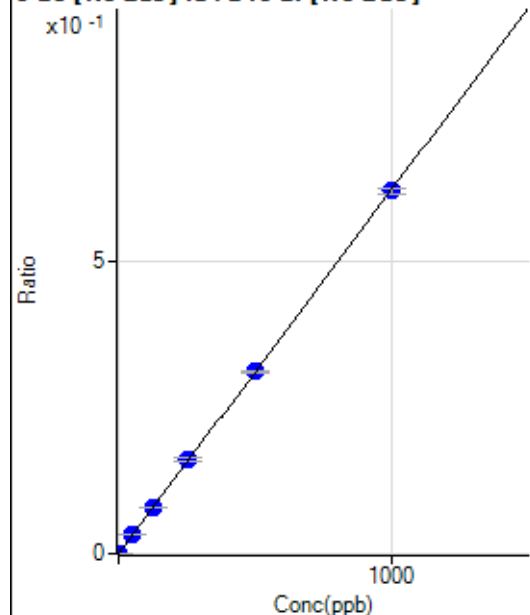


Batch Folder: D:\ICP-MS Data\P7012318-MS.b\
Analysis File: P7012318-MS.batch.bin
DA Date-Time: 2018-01-24 10:29:14
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-01-23 16:50:22
2			
3	005CALS.d	S02	2018-01-23 16:58:32
4	006CALS.d	S03	2018-01-23 17:02:23
5	007CALS.d	S04	2018-01-23 17:06:29
6	008CALS.d	S05	2018-01-23 17:10:14
7	009CALS.d	S06	2018-01-23 17:13:59
8	010CALS.d	S07	2018-01-23 17:17:41
9	011CALS.d	S08	2018-01-23 17:21:22

9 Be [No Gas] ISTD:6 Li [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	53.71	0.0000	P	26.2
2	☐	0.100					
3	☐	1.000	0.910	1476.04	0.0006	P	1.1
4	☐	50.000	52.045	82000.29	0.0324	P	1.4
5	☐	125.000	127.586	199712.59	0.0794	P	0.6
6	☐	250.000	257.491	394876.69	0.1603	P	3.6
7	☐	500.000	500.633	765929.04	0.3116	P	0.5
8	☐	1000.000	997.385	1478553.88	0.6208	P	1.3
9	☐			335.20	0.0001	P	17.4

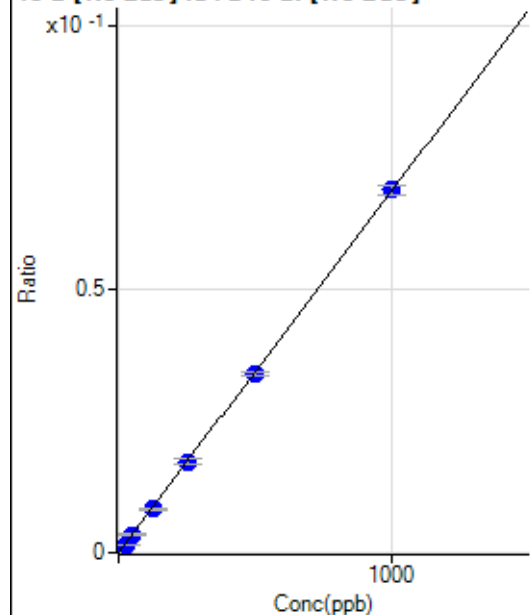
$$y = 6.2242\text{E-}004 * x + 2.0951\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.02647$$

Weight: <None>

Min Conc: 0

10 B [No Gas] ISTD:6 Li [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	66.67	0.0000	P	21.9
2	☐	2.500					
3	☐	25.000	21.644	3797.87	0.0015	P	6.5
4	☐	50.000	48.987	8563.89	0.0034	P	9.2
5	☐	125.000	119.831	20742.73	0.0083	P	3.3
6	☐	250.000	251.036	42491.17	0.0173	P	6.3
7	☐	500.000	494.064	83421.89	0.0339	P	2.5
8	☐	1000.000	1003.489	164103.36	0.0689	P	3.0
9	☐			7474.36	0.0031	P	8.3

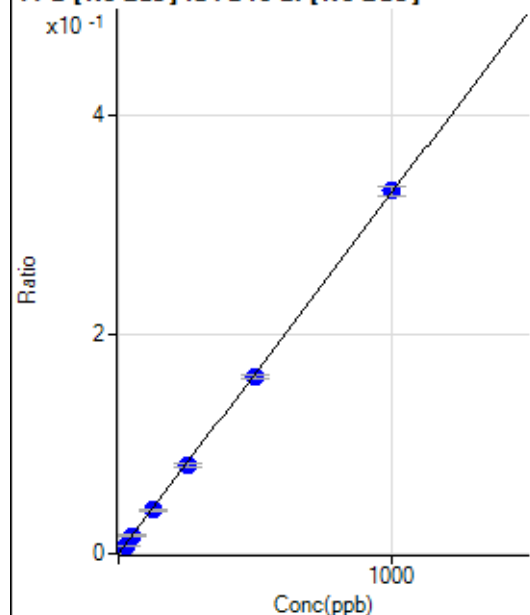
$$y = 6.8637\text{E-}005 * x + 2.6008\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.2488$$

Weight: <None>

Min Conc: 0

11 B [No Gas] ISTD:6 Li [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	319.46	0.0001	P	11.9
2	☐	2.500					
3	☐	25.000	21.810	18322.80	0.0073	P	3.5
4	☐	50.000	49.167	41168.34	0.0163	P	6.4
5	☐	125.000	120.177	99593.71	0.0396	P	2.3
6	☐	250.000	246.207	199629.45	0.0810	P	4.2
7	☐	500.000	491.731	397496.55	0.1617	P	2.5
8	☐	1000.000	1005.807	787451.59	0.3306	P	2.4
9	☐			35347.96	0.0147	P	9.8

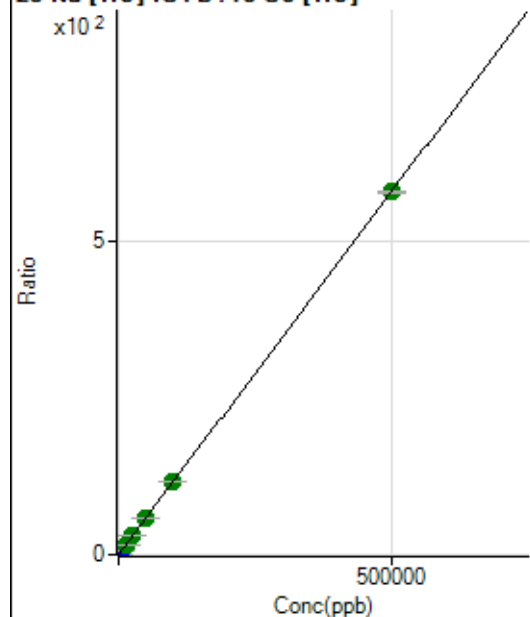
$$y = 3.2860\text{E-}004 * x + 1.2459\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.1358$$

Weight: <None>

Min Conc: 0

23 Na [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15352.89	0.0399	P	1.0
2	☐	50.000					
3	☐	500.000	455.931	217757.45	0.5676	P	1.6
4	☐	5000.000	5114.605	2182686.73	5.9590	P	0.7
5	☐	12500.000	13044.833	4851552.97	15.1365	A	3.0
6	☐	25000.000	25524.176	10059995.45	29.5786	A	1.1
7	☐	50000.000	51033.631	19387807.38	59.1003	A	0.8
8	☐	100000.00	100404.84	38827290.80	116.2368	A	0.2
9	☐	500000.00	499774.73	193076162.6	578.4208	A	0.6

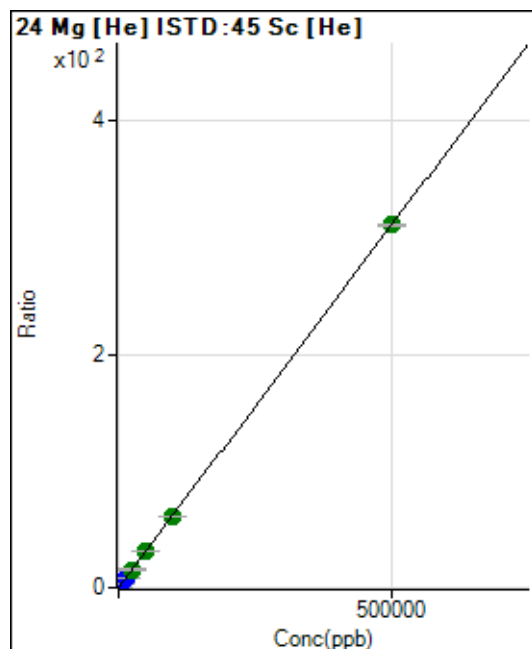
$$y = 0.0012 * x + 0.0399$$

$$R = 1.0000$$

$$DL = 1.019$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	200.01	0.0005	P	35.7
2	☐	50.000					
3	☐	500.000	452.939	108234.30	0.2821	P	1.8
4	☐	5000.000	5046.185	1149286.97	3.1377	P	0.8
5	☐	12500.000	12980.491	2587433.74	8.0704	P	3.4
6	☐	25000.000	25177.213	5323730.81	15.6531	A	1.5
7	☐	50000.000	50053.178	10208360.12	31.1184	A	0.8
8	☐	100000.00	98280.297	20410757.40	61.1010	A	0.3
9	☐	500000.00	500317.33	103826852.3	311.0460	A	0.6

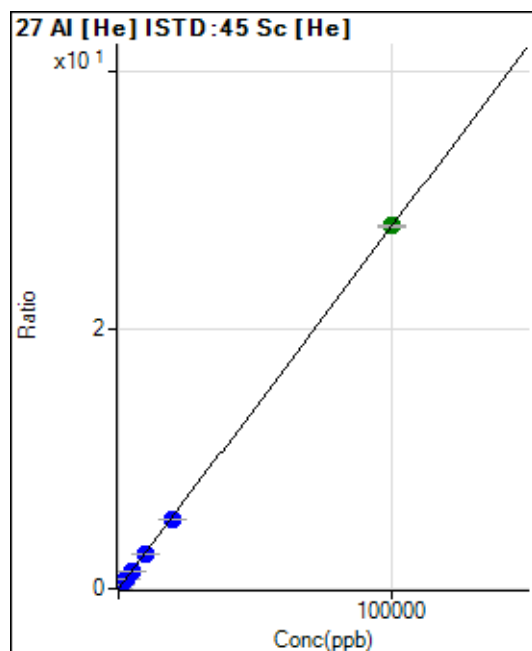
$$y = 6.2170\text{E-}004 * x + 5.2050\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.8972$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.34	0.0001	P	66.5
2	☐	2.000					
3	☐	20.000	18.790	2047.46	0.0053	P	7.7
4	☐	1000.000	969.469	99275.47	0.2710	P	1.8
5	☐	2500.000	2503.002	224333.57	0.6996	P	4.0
6	☐	5000.000	4868.914	462803.54	1.3609	P	1.5
7	☐	10000.000	9680.929	887725.87	2.7057	P	0.5
8	☐	20000.000	19176.926	1790386.74	5.3597	P	0.2
9	☐	100000.00	100203.30	9349358.11	28.0050	A	0.4

$$y = 2.7948\text{E-}004 * x + 8.6830\text{E-}005$$

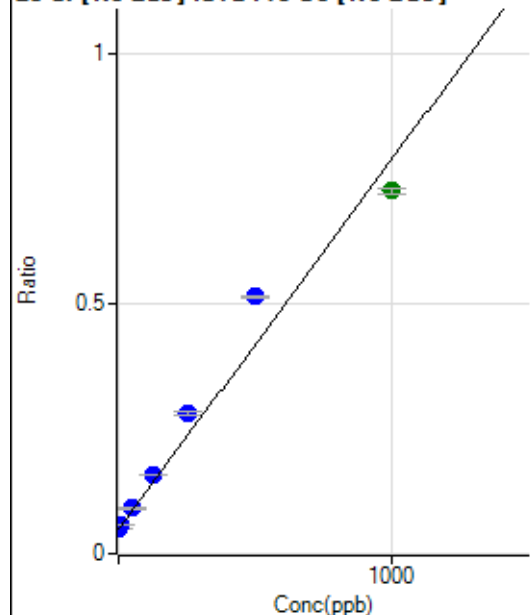
$$R = 1.0000$$

$$DL = 0.62$$

Weight: <None>

Min Conc: 0

28 Si [No Gas] ISTD:45 Sc [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	367176.17	0.0487	P	0.8
2	☐	1.000					
3	☐	10.000	11.829	442612.53	0.0574	P	1.3
4	☐	50.000	56.568	682027.42	0.0906	P	2.8
5	☐	125.000	147.303	1152628.86	0.1578	P	1.4
6	☐	250.000	313.700	1960525.13	0.2810	P	3.5
7	☐	500.000	630.339	3590627.77	0.5155	P	0.5
8	☐	1000.000	915.771	4922288.69	0.7269	A	1.3
9	☐			1299143.03	0.1862	P	1.3

$$y = 7.4057\text{E-}004 * x + 0.0487$$

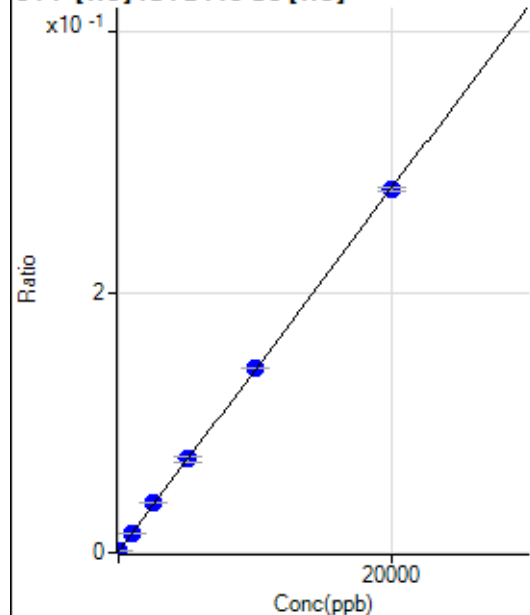
$$R = 0.9838$$

$$DL = 1.657$$

Weight: <None>

Min Conc: 0

31 P [He] ISTD:45 Sc [He]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-4.783	372.25	0.0010	P	5.8
2	☐	0.000					
3	☐	0.000	4.783	422.25	0.0011	P	12.9
4	☐	1000.000	978.231	5378.97	0.0147	P	3.9
5	☐	2500.000	2676.005	12297.24	0.0384	P	2.5
6	☐	5000.000	5073.589	24412.53	0.0718	P	5.6
7	☐	10000.000	10092.403	46540.27	0.1418	P	0.7
8	☐	20000.000	19914.489	93154.50	0.2788	P	1.0
9	☐			377.80	0.0011	P	14.4

$$y = 1.3950\text{E-}005 * x + 0.0010$$

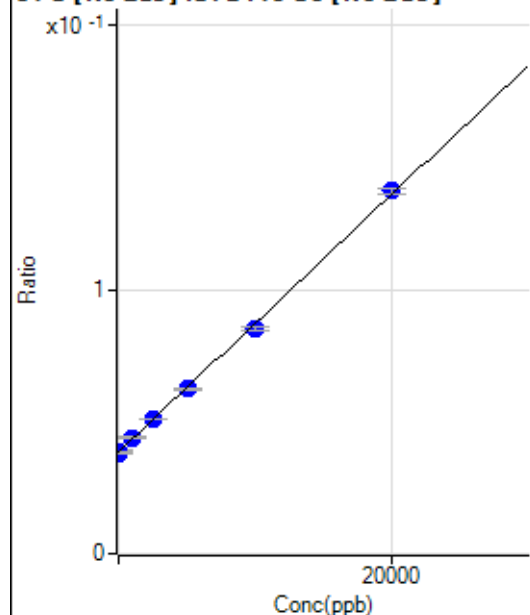
$$R = 0.9999$$

$$DL = 21.34$$

Weight: <None>

Min Conc: 0

34 S [No Gas] ISTD:45 Sc [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	77.106	293451.63	0.0389	P	1.1
2	☐	0.000					
3	☐	0.000	-77.106	293996.98	0.0382	P	1.0
4	☐	1000.000	1123.953	331475.05	0.0440	P	2.3
5	☐	2500.000	2522.039	371472.90	0.0508	P	0.4
6	☐	5000.000	4870.144	434791.47	0.0623	P	2.1
7	☐	10000.000	9530.052	592317.17	0.0850	P	1.5
8	☐	20000.000	20258.485	930533.52	0.1374	P	1.3
9	☐			276780.54	0.0397	P	1.6

$$y = 4.8810E-006 * x + 0.0385$$

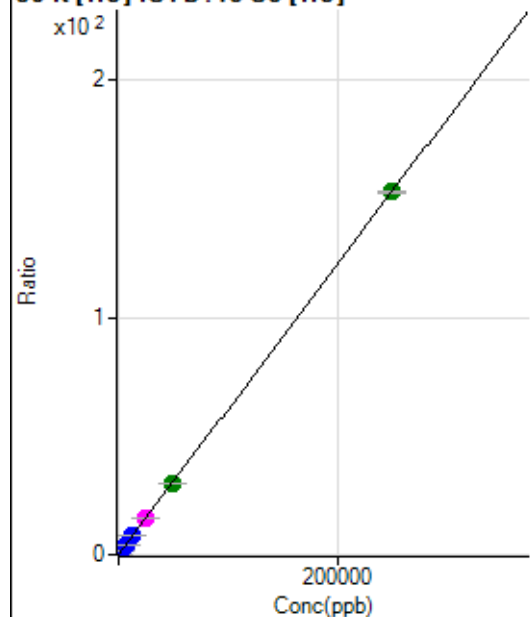
$$R = 0.9995$$

$$DL = 249.3$$

Weight: <None>

Min Conc: 0

39 K [He] ISTD:45 Sc [He]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	39069.02	0.1016	P	0.6
2	☐	50.000					
3	☐	500.000	452.781	144996.93	0.3779	P	2.1
4	☐	2500.000	2522.018	601003.81	1.6408	P	0.3
5	☐	6250.000	6391.034	1282971.85	4.0019	P	3.7
6	☐	12500.000	12504.787	2630439.51	7.7330	P	0.7
7	☐	25000.000	24734.487	4984796.68	15.1966	M	1.7
8	☐	50000.000	48858.319	9993359.25	29.9188	A	0.5
9	☐	250000.00	250250.99	51025096.63	152.8246	A	0.3

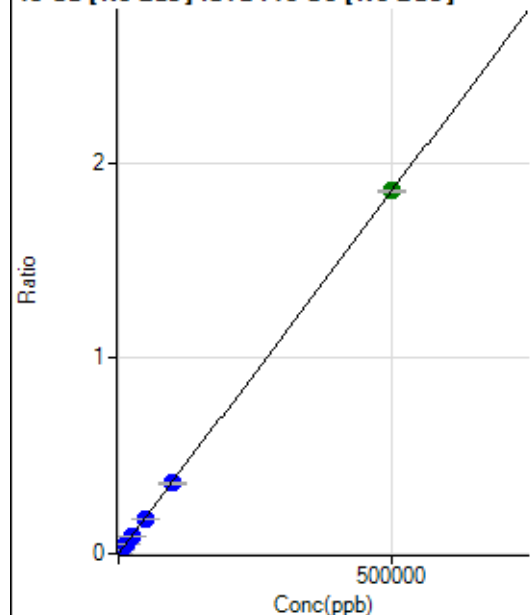
$$y = 6.1028E-004 * x + 0.1016$$

$$R = 1.0000$$

$$DL = 2.918$$

Weight: <None>

Min Conc: 0

43 Ca [No Gas] ISTD:45 Sc [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	286.13	0.0000	P	3.9
2	☐	50.000					
3	☐	500.000	436.591	12750.41	0.0017	P	2.5
4	☐	5000.000	4926.900	137660.20	0.0183	P	2.8
5	☐	12500.000	12158.558	329200.47	0.0451	P	1.2
6	☐	25000.000	24526.912	633999.86	0.0909	P	2.7
7	☐	50000.000	48055.609	1239660.54	0.1780	P	0.9
8	☐	100000.00	97364.813	2441691.72	0.3606	P	1.3
9	☐	500000.00	500754.46	12937987.09	1.8543	A	0.7

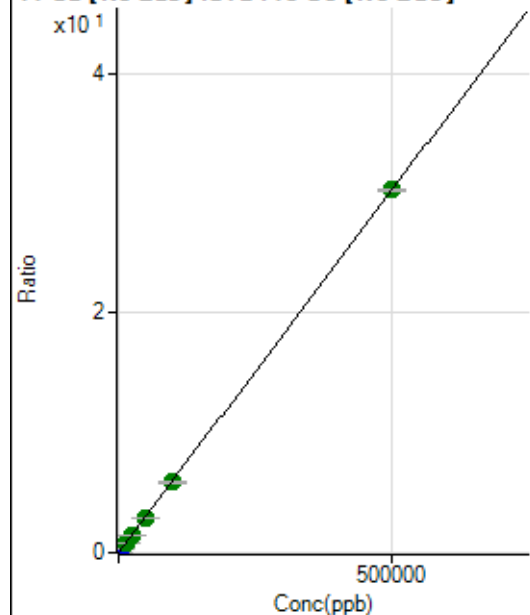
$$y = 3.7029\text{E-}006 * x + 3.7929\text{E-}005$$

$$R = 1.0000$$

$$DL = 1.187$$

Weight: <None>

Min Conc: 0

44 Ca [No Gas] ISTD:45 Sc [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13448.69	0.0018	P	2.5
2	☐	50.000					
3	☐	500.000	434.849	216371.29	0.0281	P	1.2
4	☐	5000.000	4887.762	2239492.20	0.2974	P	2.1
5	☐	12500.000	12077.014	5349185.10	0.7322	A	0.9
6	☐	25000.000	24482.893	10344149.54	1.4824	A	2.8
7	☐	50000.000	47755.730	20127616.08	2.8899	A	1.0
8	☐	100000.00	96902.013	39696724.15	5.8621	A	1.3
9	☐	500000.00	500881.64	211370033.8	30.2932	A	0.4

$$y = 6.0476\text{E-}005 * x + 0.0018$$

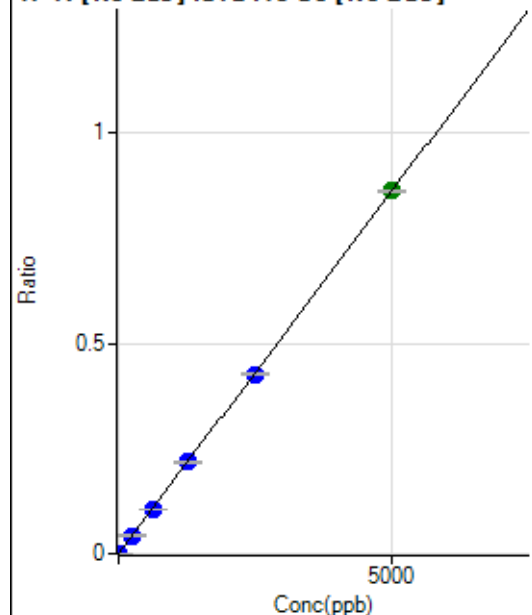
$$R = 1.0000$$

$$DL = 2.176$$

Weight: <None>

Min Conc: 0

47 Ti [No Gas] ISTD:45 Sc [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	91.67	0.0000	P	18.7
2	☐	0.500					
3	☐	5.000	4.574	6157.07	0.0008	P	1.9
4	☐	250.000	250.876	325091.25	0.0432	P	2.1
5	☐	625.000	618.047	776897.69	0.1063	P	0.5
6	☐	1250.000	1261.863	1514792.43	0.2171	P	2.7
7	☐	2500.000	2479.437	2970830.62	0.4265	P	0.8
8	☐	5000.000	5008.141	5834088.20	0.8615	A	0.8
9	☐			1400.12	0.0002	P	12.5

$$y = 1.7202\text{E-}004 * x + 1.2161\text{E-}005$$

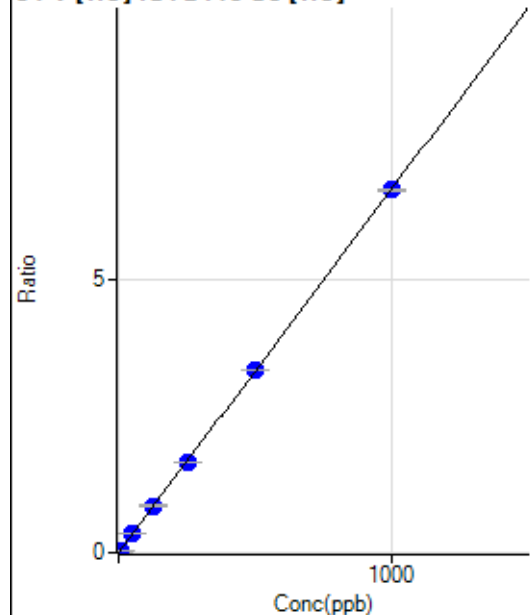
$$R = 1.0000$$

$$DL = 0.03973$$

Weight: <None>

Min Conc: 0

51 V [He] ISTD:45 Sc [He]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8.89	0.0000	P	114.
2	☐	0.500					
3	☐	5.000	4.633	11822.70	0.0308	P	2.9
4	☐	50.000	50.578	123149.80	0.3362	P	0.3
5	☐	125.000	128.903	274638.17	0.8568	P	3.2
6	☐	250.000	250.038	565315.81	1.6620	P	0.5
7	☐	500.000	502.577	1096009.36	3.3405	P	0.6
8	☐	1000.000	998.187	2216315.83	6.6347	P	0.2
9	☐			506.68	0.0015	P	5.9

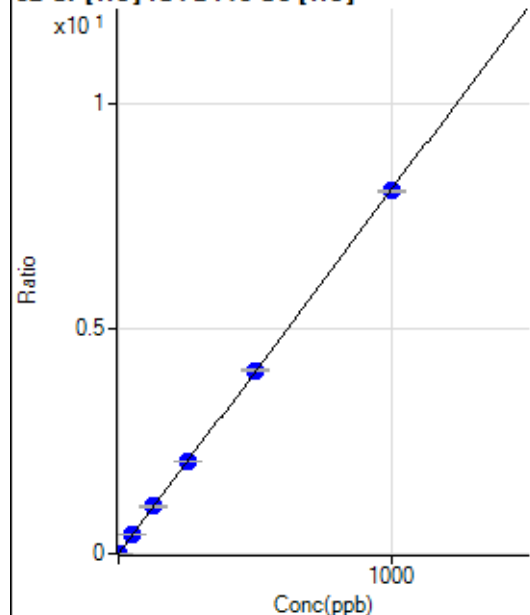
$$y = 0.0066 * x + 2.3049\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.0119$$

Weight: <None>

Min Conc: 0

52 Cr [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	212.23	0.0006	P	7.8
2	☐	0.200					
3	☐	2.000	1.978	6340.35	0.0165	P	6.3
4	☐	50.000	51.086	151395.25	0.4133	P	0.2
5	☐	125.000	129.884	336582.75	1.0500	P	3.3
6	☐	250.000	253.259	696249.17	2.0468	P	0.9
7	☐	500.000	504.082	1336485.76	4.0734	P	0.7
8	☐	1000.000	996.480	2689548.66	8.0519	P	0.3
9	☐			23886.26	0.0716	P	1.6

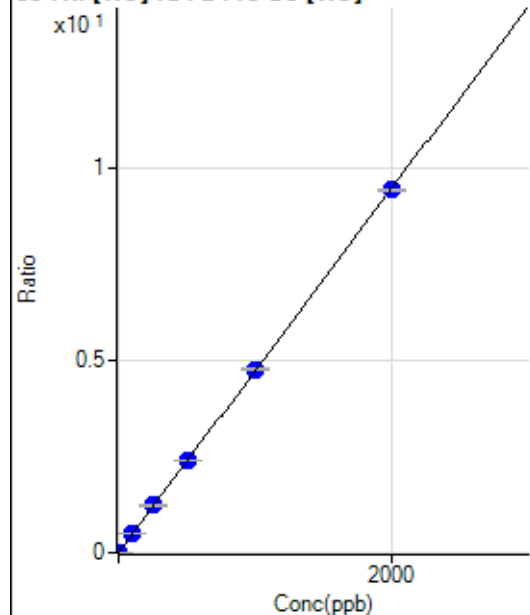
$$y = 0.0081 * x + 5.5204E-004$$

$$R = 1.0000$$

$$DL = 0.01596$$

Weight: <None>

Min Conc: 0

55 Mn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24.45	0.0001	P	28.5
2	☐	0.100					
3	☐	1.000	0.990	1821.26	0.0047	P	3.7
4	☐	100.000	102.558	177701.99	0.4851	P	0.4
5	☐	250.000	259.970	394182.21	1.2297	P	3.5
6	☐	500.000	506.334	814577.37	2.3949	P	0.9
7	☐	1000.000	1007.302	1563085.33	4.7643	P	0.5
8	☐	2000.000	1993.391	3149490.89	9.4283	P	0.4
9	☐			7883.37	0.0236	P	1.1

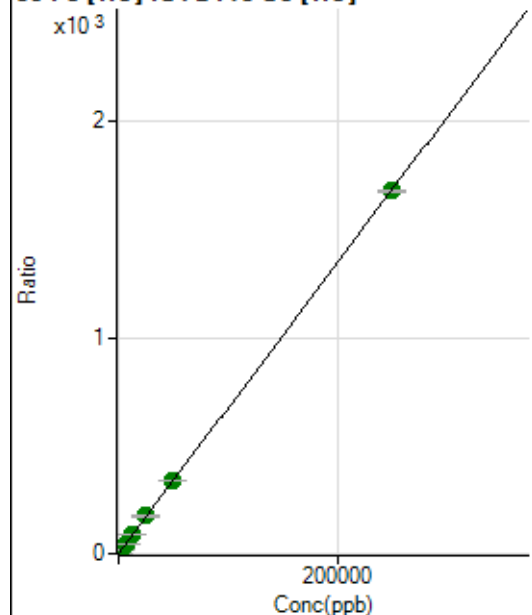
$$y = 0.0047 * x + 6.3598E-005$$

$$R = 1.0000$$

$$DL = 0.01149$$

Weight: <None>

Min Conc: 0

56 Fe [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	3304.15	0.0086	P	4.0
2	☐	5.000					
3	☐	50.000	48.057	127369.67	0.3320	P	2.1
4	☐	2500.000	2631.795	6490438.17	17.7192	A	0.4
5	☐	6250.000	6704.934	14465620.11	45.1294	A	2.8
6	☐	12500.000	13012.586	29787524.51	87.5767	A	1.0
7	☐	25000.000	25843.320	57058617.02	173.9209	A	0.7
8	☐	50000.000	50649.596	113860859.9	340.8545	A	0.0
9	☐	250000.00	249747.42	561074842.1	1,680.681	A	0.3

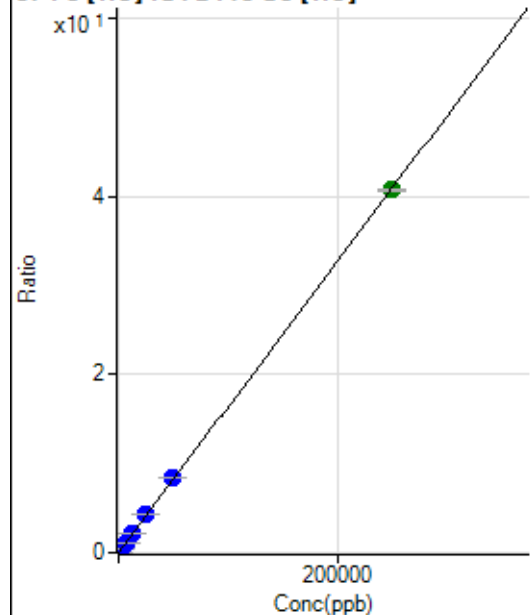
$$y = 0.0067 * x + 0.0086$$

$$R = 1.0000$$

$$DL = 0.1535$$

Weight: <None>

Min Conc: 0

57 Fe [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	205.56	0.0005	P	14.0
2	☐	5.000					
3	☐	50.000	49.151	3283.80	0.0086	P	4.2
4	☐	2500.000	2658.089	159061.36	0.4343	P	0.7
5	☐	6250.000	6806.422	356198.24	1.1111	P	3.4
6	☐	12500.000	13206.287	733069.68	2.1554	P	1.2
7	☐	25000.000	26266.254	1406157.94	4.2864	P	0.8
8	☐	50000.000	51684.177	2817303.16	8.4338	P	0.4
9	☐	250000.00	249485.73	13590412.34	40.7090	A	0.3

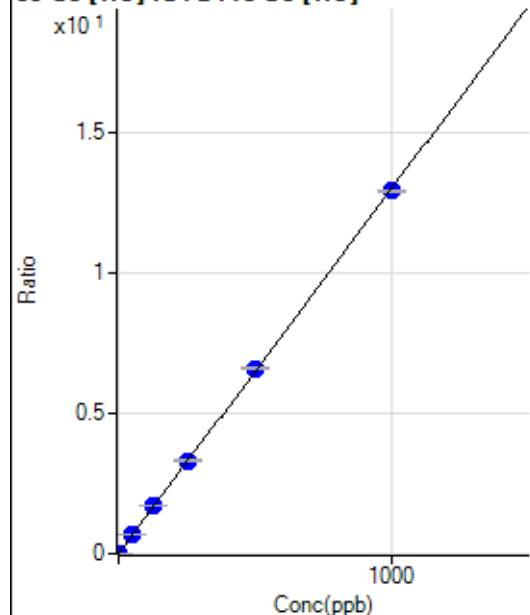
$$y = 1.6317E-004 * x + 5.3468E-004$$

$$R = 1.0000$$

$$DL = 1.379$$

Weight: <None>

Min Conc: 0

59 Co [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	206.67	0.0005	P	19.6
2	☐	0.100					
3	☐	1.000	0.952	4964.25	0.0129	P	1.3
4	☐	50.000	52.049	248365.60	0.6781	P	0.5
5	☐	125.000	131.588	549288.37	1.7134	P	3.3
6	☐	250.000	255.422	1131045.31	3.3253	P	1.1
7	☐	500.000	506.656	2164124.08	6.5956	P	0.8
8	☐	1000.000	994.390	4324114.38	12.9443	P	0.2
9	☐			4806.42	0.0144	P	2.5

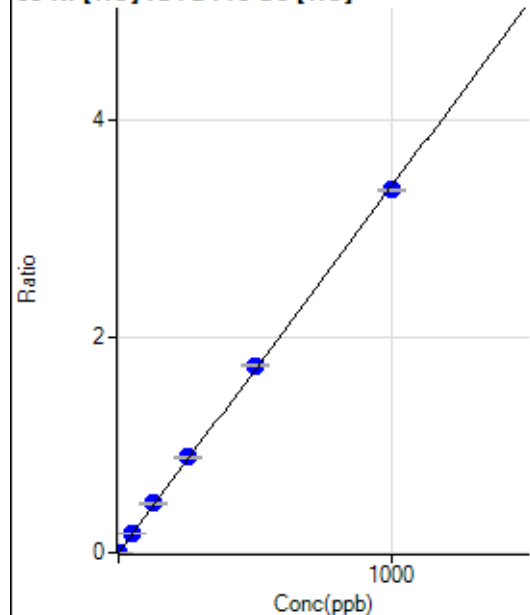
$$y = 0.0130 * x + 5.3758E-004$$

$$R = 0.9999$$

$$DL = 0.02434$$

Weight: <None>

Min Conc: 0

60 Ni [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	35.56	0.0001	P	33.1
2	☐	0.100					
3	☐	1.000	1.016	1356.75	0.0035	P	2.5
4	☐	50.000	53.686	66659.55	0.1820	P	0.4
5	☐	125.000	135.277	146920.33	0.4584	P	3.2
6	☐	250.000	260.010	299628.54	0.8810	P	1.4
7	☐	500.000	511.052	568135.23	1.7315	P	0.3
8	☐	1000.000	990.502	1121064.59	3.3559	P	0.6
9	☐			6437.07	0.0193	P	1.5

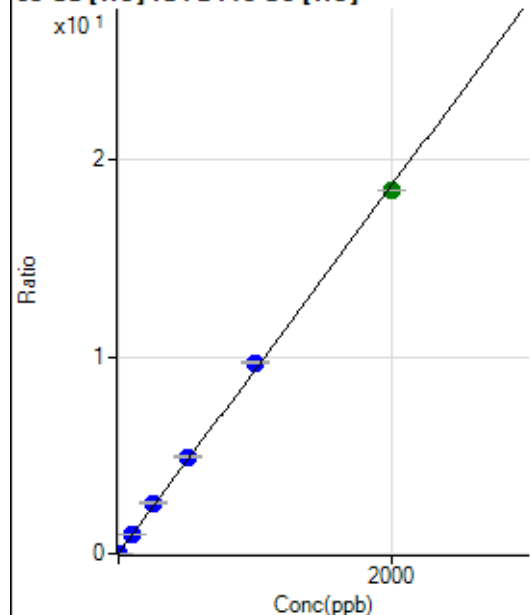
$$y = 0.0034 * x + 9.2541E-005$$

$$R = 0.9998$$

$$DL = 0.02713$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4322.93	0.0112	P	5.2
2	☐	0.200					
3	☐	2.000	1.934	11240.05	0.0293	P	3.4
4	☐	100.000	107.555	371920.24	1.0154	P	0.7
5	☐	250.000	271.455	815970.67	2.5455	P	3.3
6	☐	500.000	525.991	1674071.08	4.9218	P	0.9
7	☐	1000.000	1037.233	3180603.53	9.6946	P	0.8
8	☐	2000.000	1971.826	6152933.66	18.4198	A	0.1
9	☐			10865.31	0.0326	P	4.4

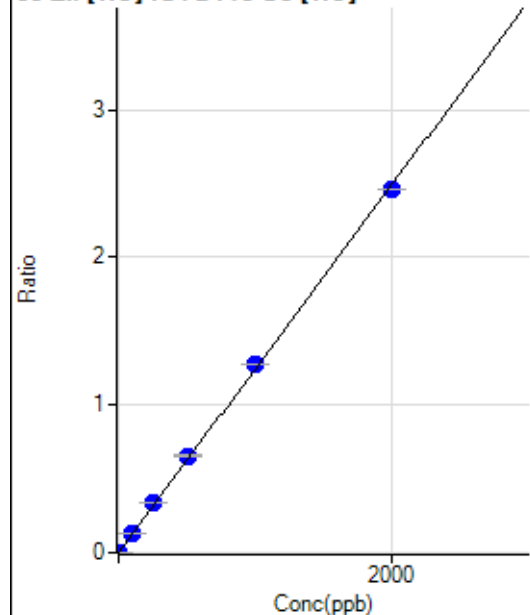
$$y = 0.0093 * x + 0.0112$$

$$R = 0.9996$$

$$DL = 0.1886$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	158.89	0.0004	P	35.4
2	☐	0.200					
3	☐	2.000	2.341	1275.63	0.0033	P	10.8
4	☐	100.000	108.756	49712.41	0.1357	P	0.8
5	☐	250.000	272.842	108904.62	0.3399	P	2.6
6	☐	500.000	528.039	223584.36	0.6573	P	0.8
7	☐	1000.000	1030.055	420606.49	1.2819	P	0.1
8	☐	2000.000	1974.669	820775.15	2.4571	P	0.0
9	☐			2316.89	0.0069	P	1.4

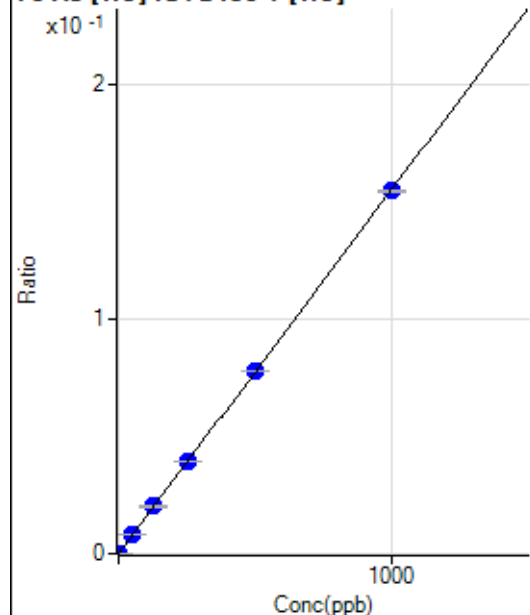
$$y = 0.0012 * x + 4.1337E-004$$

$$R = 0.9997$$

$$DL = 0.3532$$

Weight: <None>

Min Conc: 0

75 As [He] ISTD:89 Y [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.03	0.0000	P	13.8
2	☐	0.100					
3	☐	1.000	0.994	343.22	0.0002	P	6.9
4	☐	50.000	51.509	16833.88	0.0080	P	1.1
5	☐	125.000	130.238	37159.26	0.0202	P	3.5
6	☐	250.000	255.351	77592.55	0.0395	P	0.6
7	☐	500.000	501.333	146787.71	0.0776	P	0.5
8	☐	1000.000	997.265	294378.16	0.1543	P	0.2
9	☐			133.34	0.0001	P	10.3

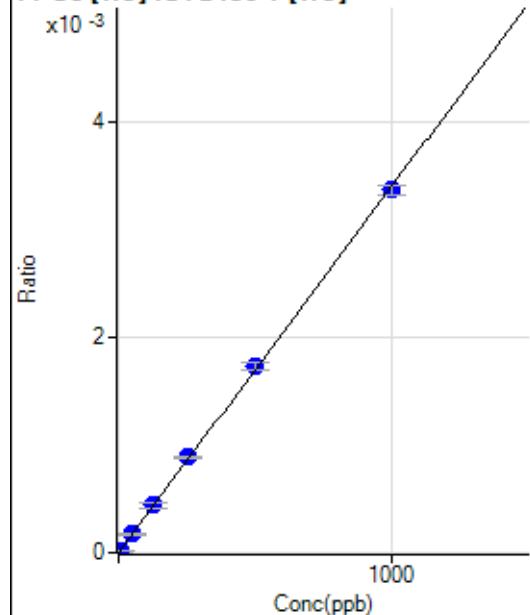
$$y = 1.5476\text{E-}004 * x + 3.6894\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.009891$$

Weight: <None>

Min Conc: 0

77 Se [He] ISTD:89 Y [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	3.450	26.67	0.0000	P	44.0
4	☐	50.000	50.709	365.57	0.0002	P	4.8
5	☐	125.000	129.663	816.70	0.0004	P	10.4
6	☐	250.000	260.495	1743.47	0.0009	P	1.5
7	☐	500.000	511.132	3290.43	0.0017	P	4.2
8	☐	1000.000	991.200	6435.98	0.0034	P	2.9
9	☐			3.33	0.0000	P	102.

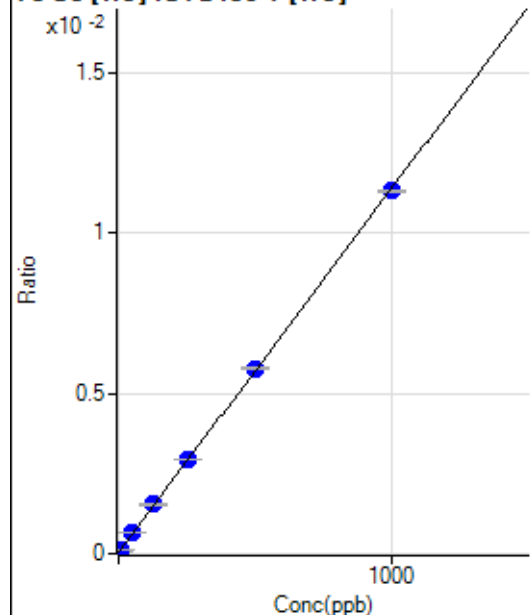
$$y = 3.4057\text{E-}006 * x + 5.1287\text{E-}007$$

$$R = 0.9998$$

$$DL = 0.7825$$

Weight: <None>

Min Conc: 0

78 Se [He] ISTD:89 Y [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	70.37	0.0000	P	12.1
2	☐	0.500					
3	☐	5.000	5.334	202.47	0.0001	P	5.4
4	☐	50.000	53.392	1349.46	0.0006	P	1.8
5	☐	125.000	132.361	2831.17	0.0015	P	1.1
6	☐	250.000	256.412	5784.53	0.0029	P	1.5
7	☐	500.000	506.861	10955.45	0.0058	P	1.9
8	☐	1000.000	993.875	21611.86	0.0113	P	0.2
9	☐			96.30	0.0001	P	3.6

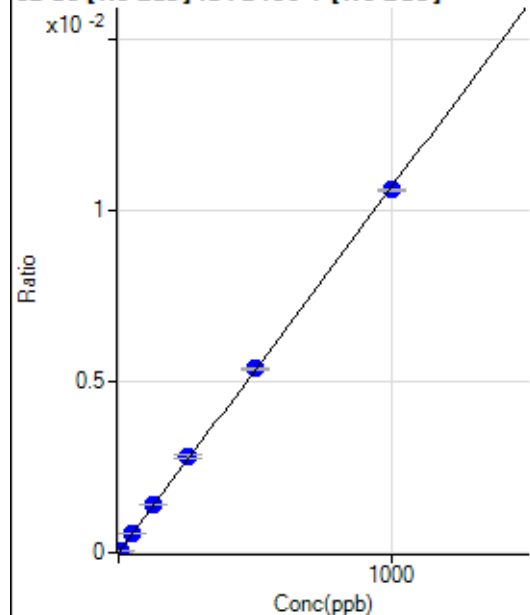
$$y = 1.1368\text{E-}005 * x + 3.2332\text{E-}005$$

$$R = 0.9999$$

$$DL = 1.033$$

Weight: <None>

Min Conc: 0

82 Se [No Gas] ISTD:89 Y [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	37.90	0.0000	P	34.3
2	☐	0.500					
3	☐	5.000	4.654	699.66	0.0001	P	7.1
4	☐	50.000	53.111	7457.89	0.0006	P	2.7
5	☐	125.000	132.329	18040.15	0.0014	P	0.7
6	☐	250.000	265.023	34471.13	0.0028	P	3.6
7	☐	500.000	504.427	65556.86	0.0054	P	0.8
8	☐	1000.000	992.961	126063.71	0.0106	P	0.8
9	☐			152.39	0.0000	P	9.4

$$y = 1.0654\text{E-}005 * x + 2.8893\text{E-}006$$

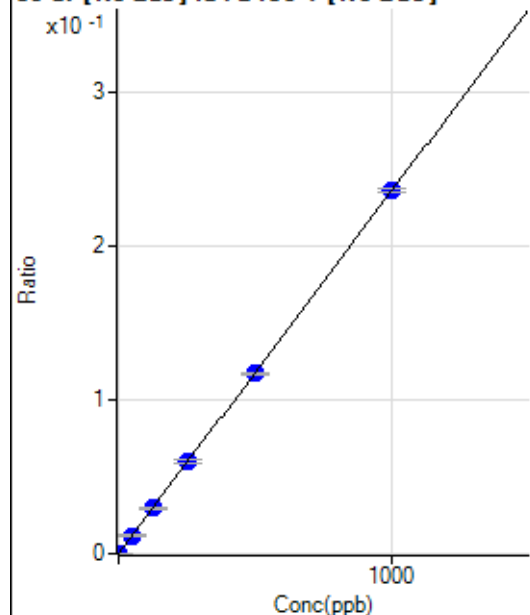
$$R = 0.9998$$

$$DL = 0.279$$

Weight: <None>

Min Conc: 0

86 Sr [No Gas] ISTD:89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	480.58	0.0000	P	6.4
2	☐	0.100					
3	☐	1.000	0.903	3322.75	0.0002	P	5.5
4	☐	50.000	50.115	155179.43	0.0118	P	1.7
5	☐	125.000	124.703	375261.27	0.0294	P	0.9
6	☐	250.000	252.637	725657.68	0.0595	P	3.7
7	☐	500.000	497.328	1427602.45	0.1171	P	0.7
8	☐	1000.000	1000.708	2806417.21	0.2356	P	1.2
9	☐			94468.49	0.0079	P	0.6

$$y = 2.3537\text{E-}004 * x + 3.6631\text{E-}005$$

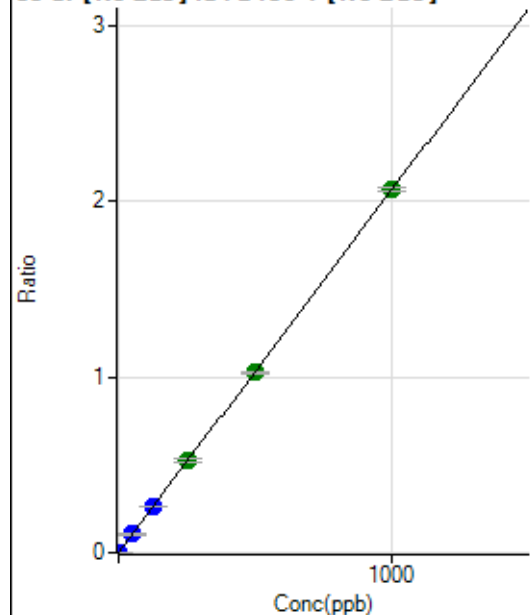
$$R = 1.0000$$

$$DL = 0.02966$$

Weight: <None>

Min Conc: 0

88 Sr [No Gas] ISTD:89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	102.78	0.0000	P	32.6
2	☐	0.100					
3	☐	1.000	0.919	25401.22	0.0019	P	2.1
4	☐	50.000	50.508	1366813.07	0.1042	P	2.2
5	☐	125.000	126.003	3320040.94	0.2600	P	0.8
6	☐	250.000	253.547	6381192.85	0.5232	A	3.2
7	☐	500.000	496.136	12481647.50	1.0237	A	0.5
8	☐	1000.000	1000.894	24603690.48	2.0652	A	1.0
9	☐			821236.94	0.0689	P	0.4

$$y = 0.0021 * x + 7.8318\text{E-}006$$

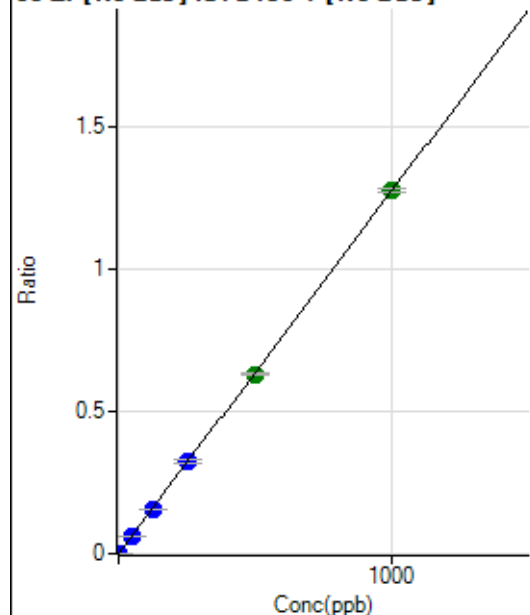
$$R = 1.0000$$

$$DL = 0.003709$$

Weight: <None>

Min Conc: 0

90 Zr [No Gas] ISTD : 89 Y [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	625.04	0.0000	P	9.1
2	☐	0.100					
3	☐	1.000	0.847	15013.98	0.0011	P	1.0
4	☐	50.000	49.267	823224.95	0.0628	P	2.0
5	☐	125.000	123.941	2015555.97	0.1578	P	1.1
6	☐	250.000	255.762	3972219.62	0.3257	P	3.3
7	☐	500.000	495.335	7689523.00	0.6307	A	0.6
8	☐	1000.000	1001.061	15184237.49	1.2746	A	0.9
9	☐			4142.45	0.0003	P	2.4

$$y = 0.0013 * x + 4.7631E-005$$

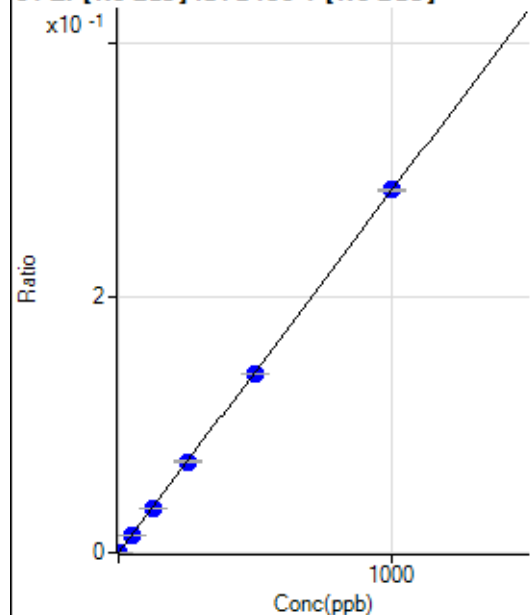
$$R = 1.0000$$

$$DL = 0.01024$$

Weight: <None>

Min Conc: 0

91 Zr [No Gas] ISTD : 89 Y [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	119.45	0.0000	P	34.2
2	☐	0.100					
3	☐	1.000	0.830	3261.63	0.0002	P	1.3
4	☐	50.000	49.361	183685.07	0.0140	P	1.5
5	☐	125.000	123.962	448923.09	0.0352	P	1.3
6	☐	250.000	252.018	871657.24	0.0715	P	3.5
7	☐	500.000	493.364	1705675.82	0.1399	P	0.7
8	☐	1000.000	1002.975	3388088.83	0.2844	P	0.8
9	☐			952.85	0.0001	P	3.0

$$y = 2.8354E-004 * x + 9.0987E-006$$

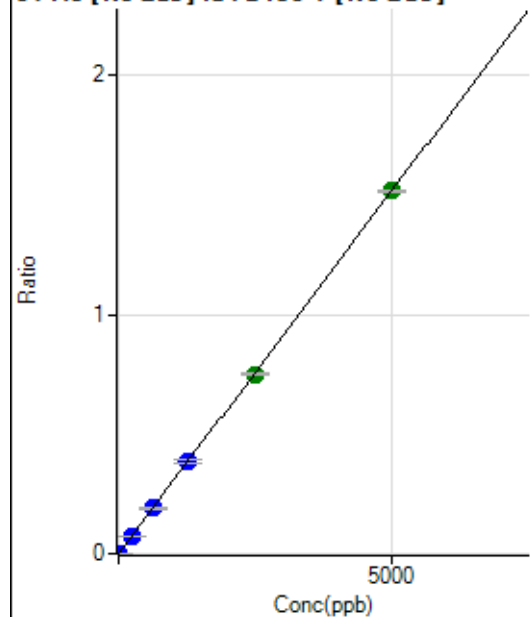
$$R = 1.0000$$

$$DL = 0.03292$$

Weight: <None>

Min Conc: 0

94 Mo [No Gas] ISTD:89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	208.35	0.0000	P	7.1
2	☐	0.500					
3	☐	5.000	4.396	17978.65	0.0013	P	2.8
4	☐	250.000	247.540	983876.57	0.0750	P	2.2
5	☐	625.000	623.584	2413020.06	0.1890	P	0.9
6	☐	1250.000	1279.777	4729809.31	0.3878	P	3.6
7	☐	2500.000	2477.747	9153981.54	0.7508	A	0.6
8	☐	5000.000	5003.983	18063931.48	1.5163	A	0.8
9	☐			15002.95	0.0013	P	1.8

$$y = 3.0301\text{E-}004 * x + 1.5880\text{E-}005$$

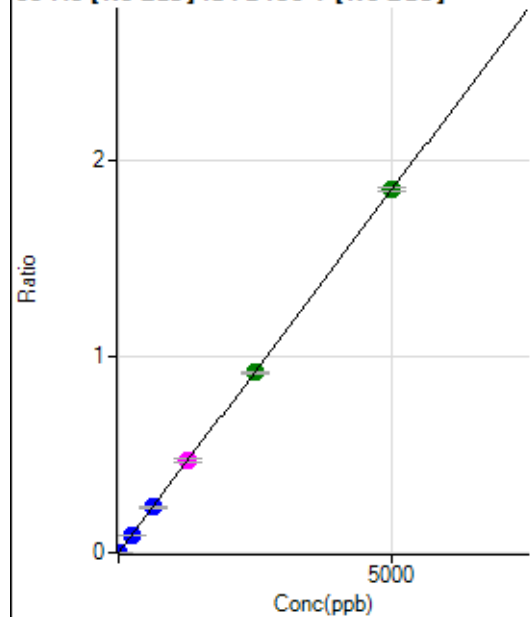
$$R = 1.0000$$

$$DL = 0.0112$$

Weight: <None>

Min Conc: 0

95 Mo [No Gas] ISTD:89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	61.9
2	☐	0.500					
3	☐	5.000	4.466	22142.88	0.0017	P	4.0
4	☐	250.000	248.673	1207574.61	0.0921	P	1.9
5	☐	625.000	625.553	2957576.65	0.2316	P	1.0
6	☐	1250.000	1273.461	5751942.19	0.4715	M	2.5
7	☐	2500.000	2483.012	11209006.67	0.9193	A	0.4
8	☐	5000.000	5002.627	22065962.47	1.8522	A	0.9
9	☐			40678.30	0.0034	P	3.1

$$y = 3.7025\text{E-}004 * x + 6.7653\text{E-}006$$

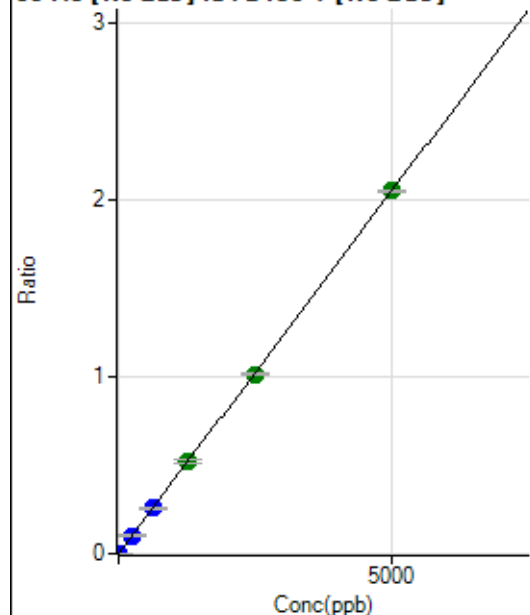
$$R = 1.0000$$

$$DL = 0.03394$$

Weight: <None>

Min Conc: 0

96 Mo [No Gas] ISTD:89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0000	P	35.5
2	☐	0.500					
3	☐	5.000	4.491	24594.18	0.0018	P	0.6
4	☐	250.000	249.566	1338725.23	0.1021	P	2.2
5	☐	625.000	626.533	3272345.49	0.2563	P	1.0
6	☐	1250.000	1268.846	6330001.57	0.5190	A	3.3
7	☐	2500.000	2479.965	12367023.02	1.0143	A	0.7
8	☐	5000.000	5005.137	24388423.98	2.0472	A	0.8
9	☐			21998.23	0.0018	P	4.0

$$y = 4.0901\text{E-}004 * x + 7.1952\text{E-}006$$

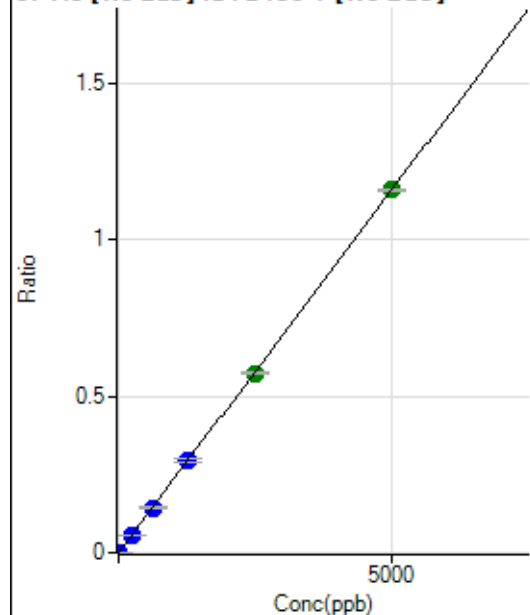
$$R = 1.0000$$

$$DL = 0.01872$$

Weight: <None>

Min Conc: 0

97 Mo [No Gas] ISTD:89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.23	0.0000	P	12.8
2	☐	0.500					
3	☐	5.000	4.421	13707.12	0.0010	P	2.1
4	☐	250.000	248.479	753574.74	0.0575	P	2.0
5	☐	625.000	621.752	1835891.66	0.1438	P	0.9
6	☐	1250.000	1273.899	3592827.12	0.2946	P	3.3
7	☐	2500.000	2476.116	6980801.11	0.5726	A	0.5
8	☐	5000.000	5006.450	13791245.45	1.1576	A	0.4
9	☐			13114.89	0.0011	P	2.0

$$y = 2.3123\text{E-}004 * x + 5.5022\text{E-}006$$

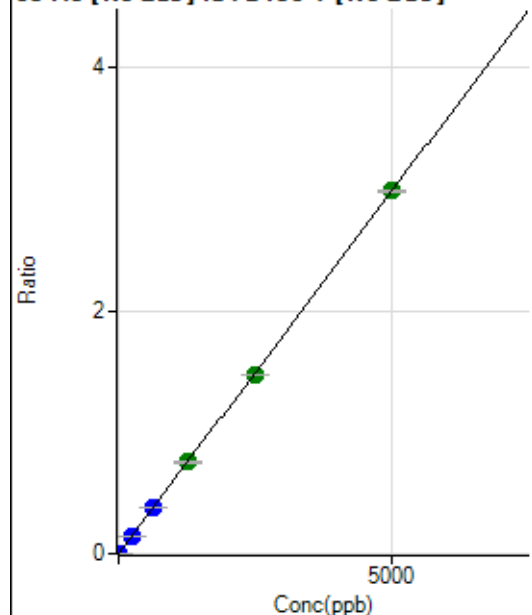
$$R = 1.0000$$

$$DL = 0.009128$$

Weight: <None>

Min Conc: 0

98 Mo [No Gas] ISTD:89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	80.56	0.0000	P	46.1
2	☐	0.500					
3	☐	5.000	4.438	35406.11	0.0027	P	0.6
4	☐	250.000	248.749	1946700.95	0.1484	P	2.1
5	☐	625.000	628.842	4791626.19	0.3752	P	1.1
6	☐	1250.000	1267.164	9222891.26	0.7561	A	3.2
7	☐	2500.000	2473.430	17995307.00	1.4759	A	0.6
8	☐	5000.000	5008.577	35605440.38	2.9887	A	0.8
9	☐			23534.27	0.0020	P	3.5

$$y = 5.9672\text{E-}004 * x + 6.1264\text{E-}006$$

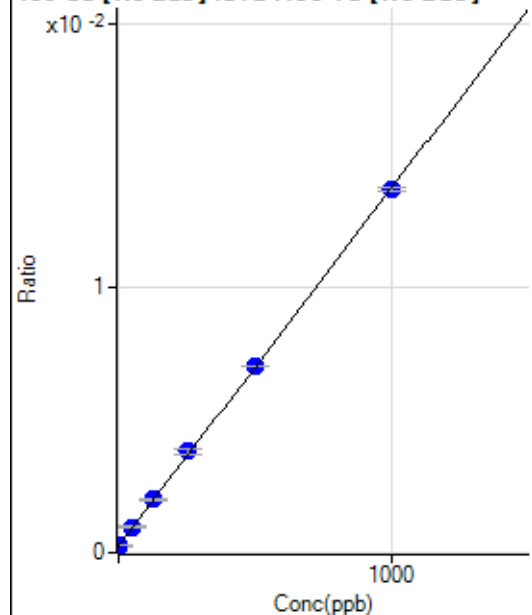
$$R = 1.0000$$

$$DL = 0.0142$$

Weight: <None>

Min Conc: 0

106 Cd [No Gas] ISTD:159 Tb [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	4306.42	0.0003	P	1.2
2	☐	0.100					
3	☐	1.000	1.047	4570.39	0.0003	P	2.9
4	☐	50.000	53.913	16863.43	0.0010	P	1.7
5	☐	125.000	130.573	34462.36	0.0020	P	2.8
6	☐	250.000	264.222	63199.87	0.0038	P	4.9
7	☐	500.000	501.504	116764.19	0.0070	P	0.6
8	☐	1000.000	994.800	220739.45	0.0137	P	1.0
9	☐			4025.75	0.0003	P	3.3

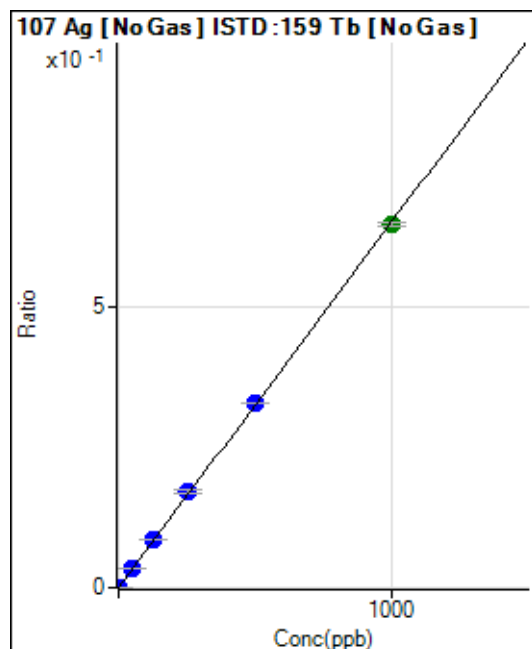
$$y = 1.3523\text{E-}005 * x + 2.5016\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.6439$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	119.45	0.0000	P	23.2
2	☐	0.100					
3	☐	1.000	0.999	11346.67	0.0007	P	0.8
4	☐	50.000	53.462	598174.43	0.0347	P	1.8
5	☐	125.000	130.149	1445910.81	0.0846	P	1.2
6	☐	250.000	262.196	2817421.03	0.1704	P	3.3
7	☐	500.000	506.825	5468542.92	0.3293	P	0.2
8	☐	1000.000	992.722	10391434.61	0.6451	A	1.0
9	☐			697.27	0.0000	P	14.8

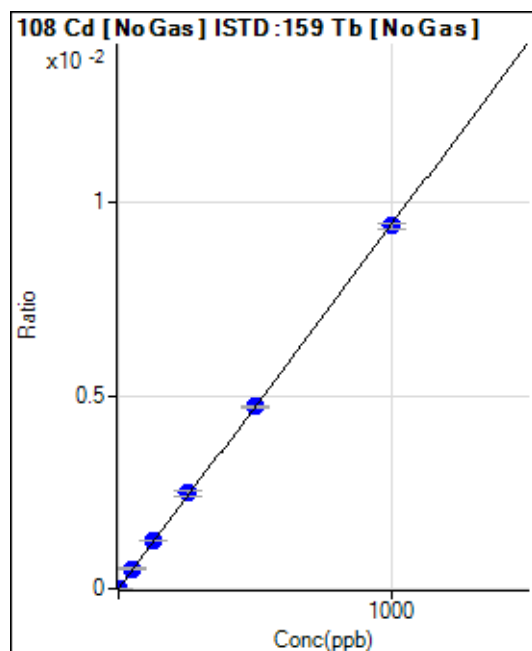
$$y = 6.4977\text{E-}004 * x + 6.9469\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.00744$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	1.0
2	☐	0.100					
3	☐	1.000	1.030	176.40	0.0000	P	6.6
4	☐	50.000	55.201	8979.40	0.0005	P	3.2
5	☐	125.000	130.720	21111.83	0.0012	P	0.8
6	☐	250.000	262.677	41003.89	0.0025	P	5.2
7	☐	500.000	499.258	78279.84	0.0047	P	0.3
8	☐	1000.000	996.227	151527.64	0.0094	P	1.6
9	☐			26.39	0.0000	P	74.4

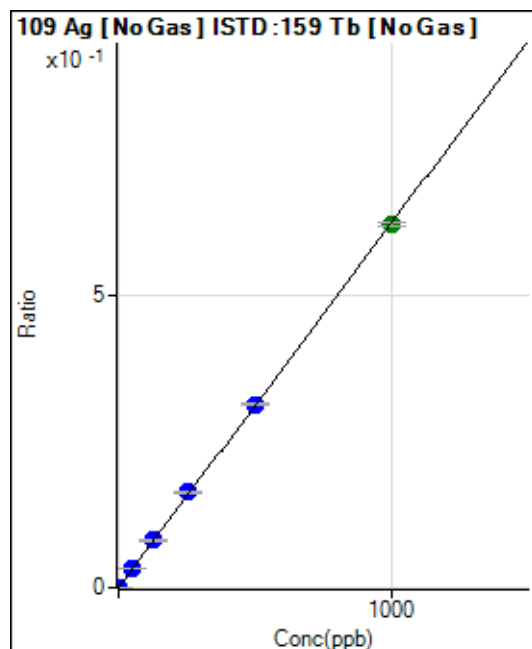
$$y = 9.4413\text{E-}006 * x + 4.8395\text{E-}007$$

$$R = 0.9999$$

$$DL = 0.001525$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.23	0.0000	P	13.5
2	☐	0.100					
3	☐	1.000	0.979	10635.07	0.0006	P	2.2
4	☐	50.000	53.274	572156.10	0.0332	P	1.8
5	☐	125.000	129.930	1385563.00	0.0810	P	1.6
6	☐	250.000	261.368	2695675.49	0.1630	P	3.8
7	☐	500.000	502.803	5207655.45	0.3136	P	0.5
8	☐	1000.000	994.977	9997846.23	0.6206	A	1.1
9	☐			647.27	0.0000	P	18.4

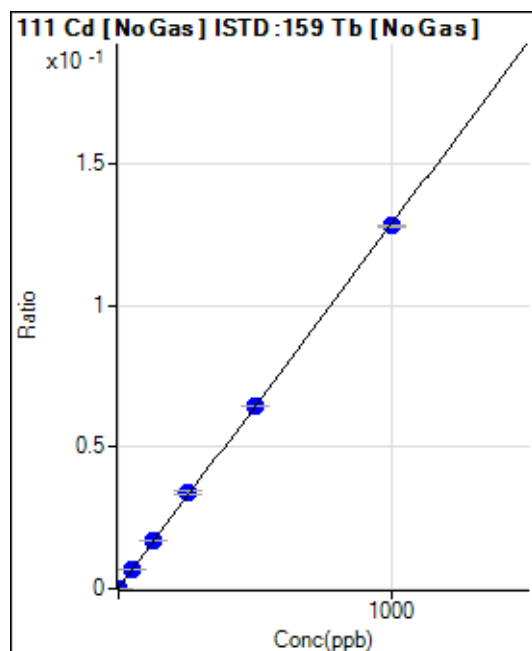
$$y = 6.2374\text{E-}004 * x + 4.1968\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.002729$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3017.00	0.0002	P	1.0
2	☐	0.100					
3	☐	1.000	1.025	5309.35	0.0003	P	2.0
4	☐	50.000	53.577	121657.26	0.0071	P	1.1
5	☐	125.000	130.887	290788.39	0.0170	P	1.3
6	☐	250.000	263.538	563330.01	0.0341	P	3.7
7	☐	500.000	501.847	1074646.88	0.0647	P	0.3
8	☐	1000.000	994.777	2063887.46	0.1281	P	0.7
9	☐			3003.72	0.0002	P	4.5

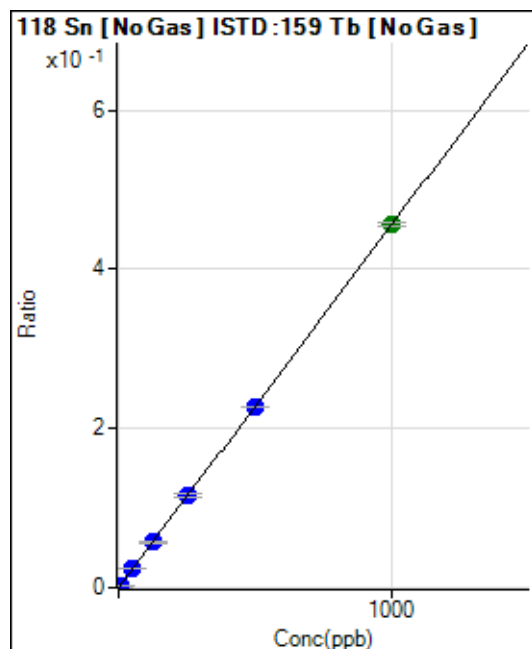
$$y = 1.2861\text{E-}004 * x + 1.7526\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.0414$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	713.94	0.0000	P	22.8
2	☐	0.500					
3	☐	5.000	4.620	37141.75	0.0021	P	0.8
4	☐	50.000	51.282	403276.08	0.0234	P	1.5
5	☐	125.000	125.458	978616.10	0.0572	P	1.6
6	☐	250.000	254.279	1917828.91	0.1160	P	3.4
7	☐	500.000	497.756	3769139.54	0.2270	P	0.2
8	☐	1000.000	999.933	7345212.49	0.4560	A	1.1
9	☐			10532.16	0.0007	P	2.5

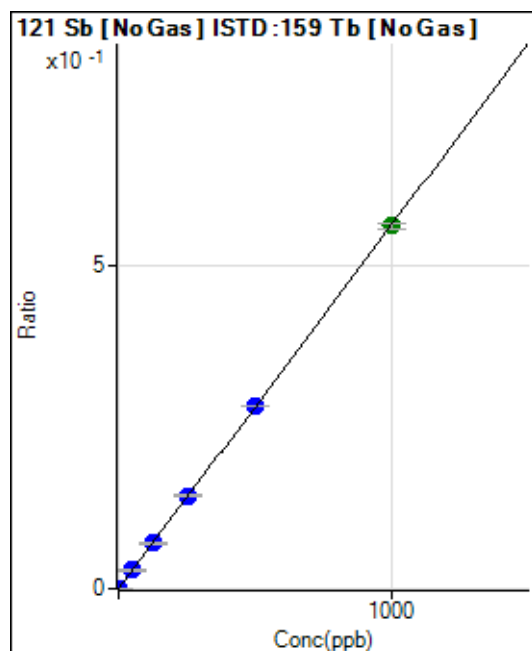
$$y = 4.5594\text{E-}004 * x + 4.1466\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.06215$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	216.68	0.0000	P	10.2
2	☐	0.200					
3	☐	2.000	1.870	18365.38	0.0011	P	2.1
4	☐	50.000	50.633	489301.73	0.0284	P	2.6
5	☐	125.000	124.802	1197400.12	0.0700	P	1.6
6	☐	250.000	256.147	2377023.53	0.1437	P	3.2
7	☐	500.000	501.358	4671510.82	0.2813	P	0.2
8	☐	1000.000	997.777	9019534.32	0.5599	A	1.4
9	☐			22571.78	0.0014	P	2.2

$$y = 5.6112\text{E-}004 * x + 1.2588\text{E-}005$$

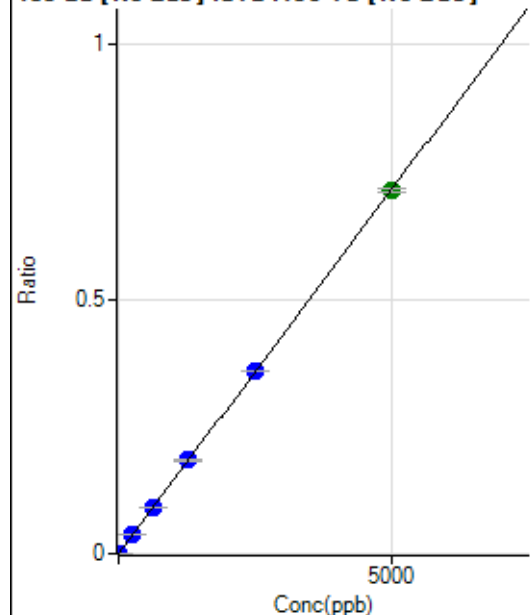
$$R = 1.0000$$

$$DL = 0.006876$$

Weight: <None>

Min Conc: 0

135 Ba [No Gas] ISTD : 159 Tb [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	44.2
2	☐	1.000					
3	☐	10.000	9.173	22694.33	0.0013	P	2.3
4	☐	250.000	253.967	625197.61	0.0363	P	2.0
5	☐	625.000	627.979	1535139.20	0.0898	P	1.5
6	☐	1250.000	1282.302	3031886.27	0.1834	P	3.6
7	☐	2500.000	2516.636	5975389.07	0.3599	P	0.2
8	☐	5000.000	4983.037	11478441.40	0.7125	A	0.9
9	☐			2950.44	0.0002	P	5.6

$$y = 1.4299\text{E-}004 * x + 6.4690\text{E-}007$$

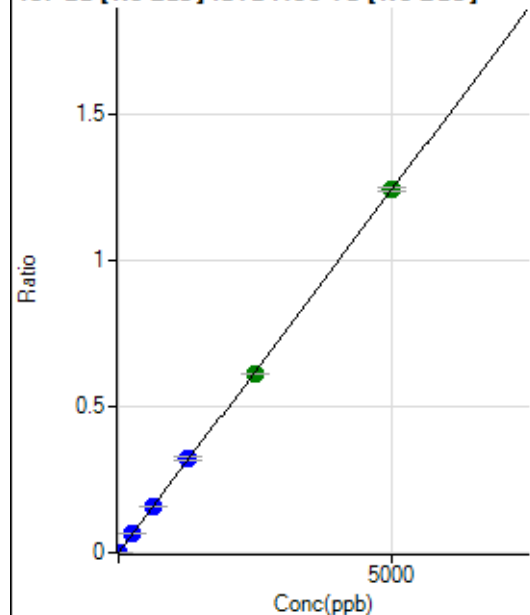
$$R = 1.0000$$

$$DL = 0.006$$

Weight: <None>

Min Conc: 0

137 Ba [No Gas] ISTD : 159 Tb [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	16.3
2	☐	1.000					
3	☐	10.000	9.341	40072.72	0.0023	P	0.4
4	☐	250.000	254.609	1086617.26	0.0631	P	2.1
5	☐	625.000	631.588	2676798.80	0.1566	P	1.2
6	☐	1250.000	1298.792	5323237.62	0.3220	P	4.1
7	☐	2500.000	2469.160	10163648.49	0.6121	A	0.5
8	☐	5000.000	5002.169	19975894.02	1.2400	A	1.1
9	☐			5165.10	0.0003	P	3.6

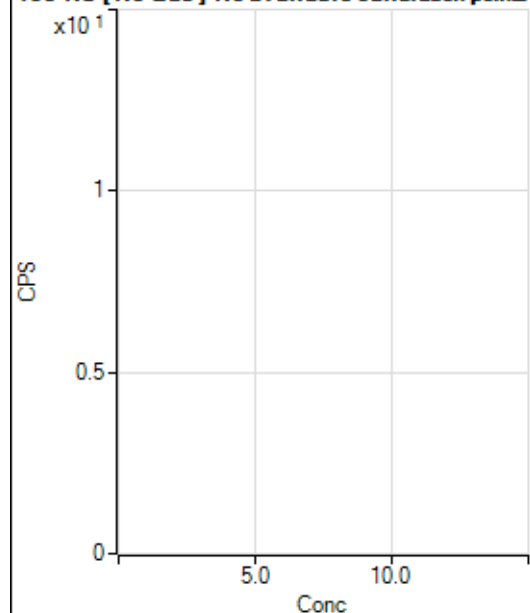
$$y = 2.4789\text{E-}004 * x + 1.6120\text{E-}006$$

$$R = 0.9999$$

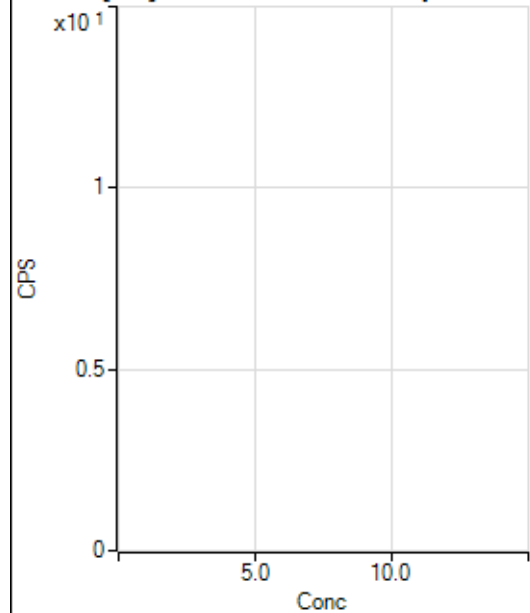
$$DL = 0.003183$$

Weight: <None>

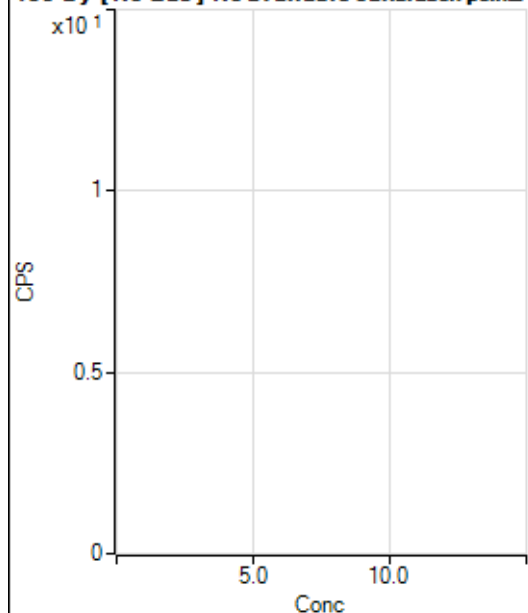
Min Conc: 0

150 Nd [No Gas] No available calibration points

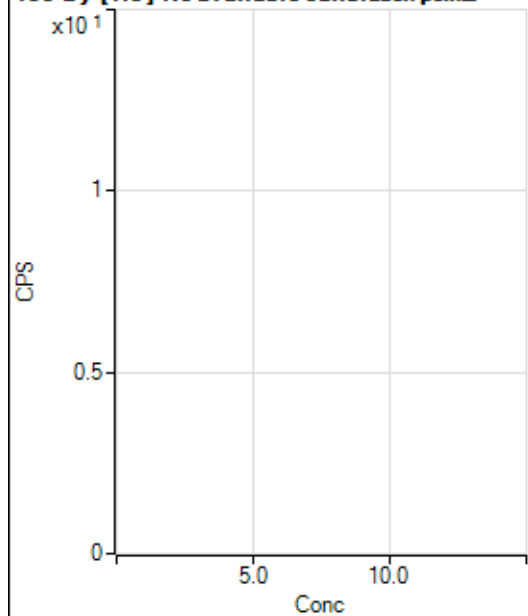
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	173.
2	☐						
3	☐			2.22		P	173.
4	☐			46.67		P	14.3
5	☐			91.12		P	44.1
6	☐			213.34		P	11.3
7	☐			442.25		P	10.7
8	☐			913.40		P	11.7
9	☐			135.56		P	2.8

150 Nd [He] No available calibration points

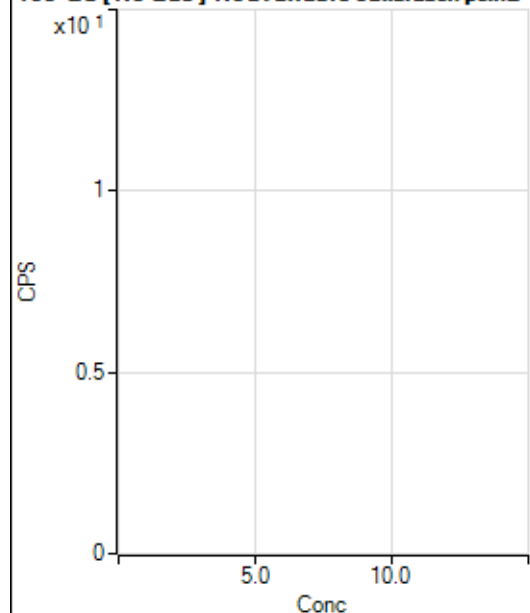
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			0.00		P	
4	☐			3.33		P	0.0
5	☐			4.44		P	114.
6	☐			24.44		P	20.8
7	☐			46.67		P	12.4
8	☐			101.11		P	11.6
9	☐			36.67		P	9.1

156 Dy [No Gas] No available calibration points

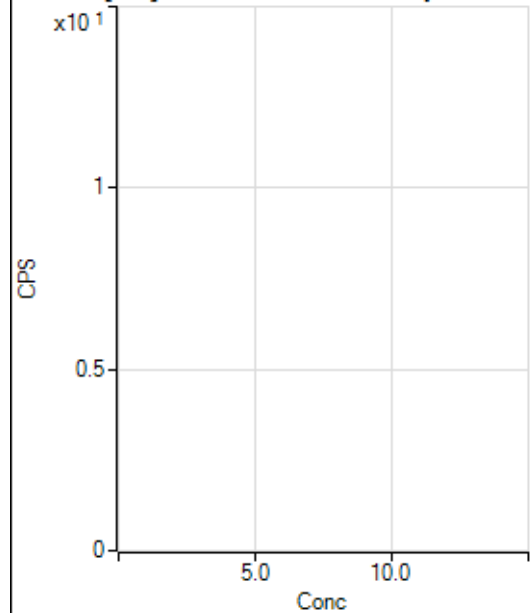
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.78		P	173.
2	☐						
3	☐			11.11		P	173.
4	☐			27.78		P	34.6
5	☐			38.89		P	81.1
6	☐			41.67		P	34.6
7	☐			119.45		P	42.1
8	☐			188.90		P	14.2
9	☐			83.34		P	30.0

156 Dy [He] No available calibration points

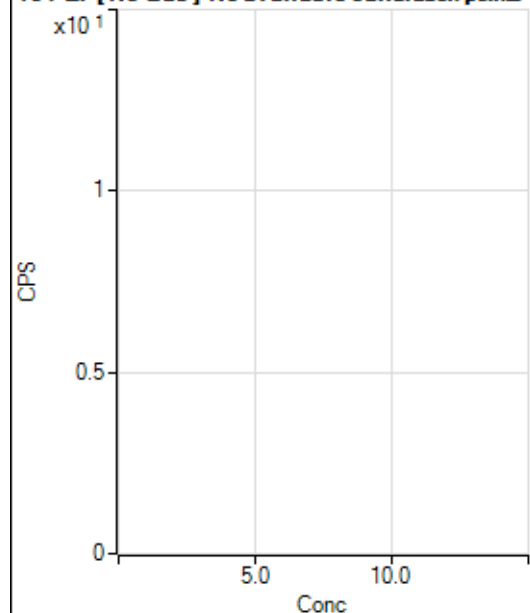
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			2.22		P	86.6
4	☐			10.00		P	57.7
5	☐			18.89		P	62.0
6	☐			26.67		P	0.0
7	☐			55.55		P	12.5
8	☐			112.23		P	17.9
9	☐			27.78		P	30.2

160 Gd [No Gas] Noavailable calibration poin...

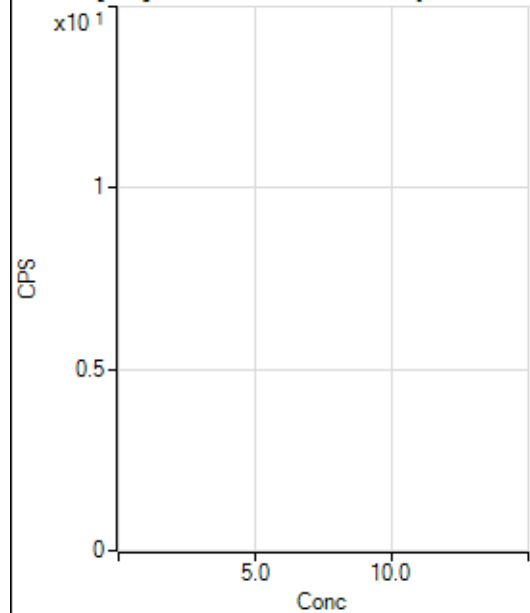
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			122.23		P	27.6
2	☐						
3	☐			72.22		P	29.0
4	☐			66.67		P	21.6
5	☐			83.33		P	17.3
6	☐			77.78		P	27.0
7	☐			86.11		P	31.1
8	☐			136.12		P	12.7
9	☐			108.34		P	27.7

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			140.00		P	20.8
2	☐						
3	☐			122.22		P	5.7
4	☐			165.56		P	16.9
5	☐			120.00		P	12.1
6	☐			131.11		P	19.7
7	☐			120.01		P	25.5
8	☐			174.45		P	13.8
9	☐			161.11		P	15.2

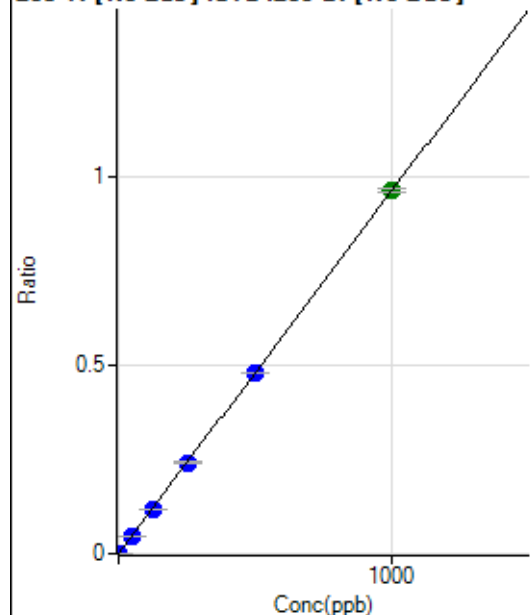
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			61.11		P	15.7
2	☐						
3	☐			80.56		P	62.4
4	☐			55.56		P	8.7
5	☐			52.78		P	55.5
6	☐			30.56		P	31.5
7	☐			52.78		P	48.2
8	☐			88.89		P	19.5
9	☐			69.45		P	13.9

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.00		P	19.2
2	☐						
3	☐			33.33		P	17.3
4	☐			35.56		P	14.3
5	☐			15.56		P	32.7
6	☐			30.00		P	22.2
7	☐			26.67		P	45.1
8	☐			38.89		P	30.1
9	☐			35.55		P	10.8

203 Tl [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	83.34	0.0000	P	30.2
2	☐	0.100					
3	☐	1.000	0.866	9031.24	0.0008	P	4.7
4	☐	50.000	48.670	495600.96	0.0467	P	3.0
5	☐	125.000	121.681	1241674.34	0.1167	P	1.6
6	☐	250.000	250.832	2485216.09	0.2406	P	3.2
7	☐	500.000	498.083	4867268.81	0.4778	P	0.5
8	☐	1000.000	1001.232	9338429.64	0.9605	A	1.0
9	☐			3850.76	0.0004	P	2.6

$$y = 9.5929\text{E-}004 * x + 7.7067\text{E-}006$$

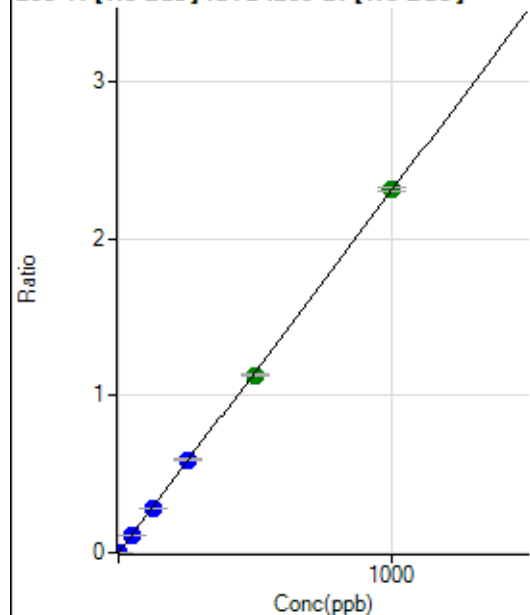
$$R = 1.0000$$

$$DL = 0.007287$$

Weight: <None>

Min Conc: 0

205 Tl [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	230.57	0.0000	P	12.2
2	☐	0.100					
3	☐	1.000	0.889	22288.89	0.0021	P	3.1
4	☐	50.000	49.217	1203536.63	0.1134	P	3.1
5	☐	125.000	123.429	3024745.47	0.2844	P	1.1
6	☐	250.000	257.114	6117084.38	0.5923	P	3.5
7	☐	500.000	491.488	11533418.14	1.1322	A	0.6
8	☐	1000.000	1002.713	22458456.06	2.3099	A	1.1
9	☐			8694.88	0.0010	P	3.8

$$y = 0.0023 * x + 2.1306\text{E-}005$$

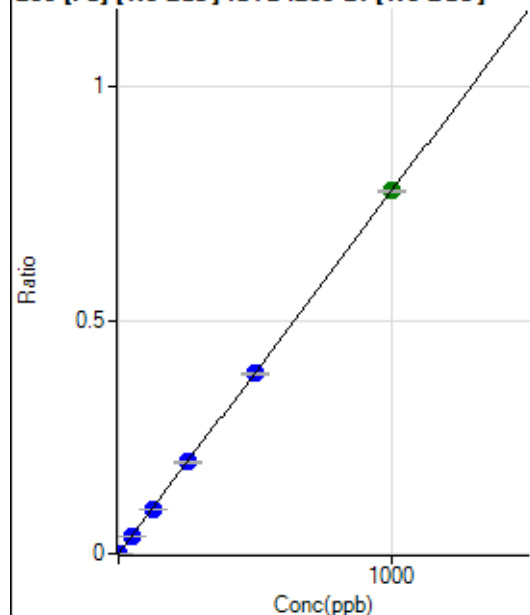
$$R = 0.9999$$

$$DL = 0.003393$$

Weight: <None>

Min Conc: 0

206 [Pb] [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	546.32	0.0001	P	9.7
2	☐	0.100					
3	☐	1.000	0.893	8010.04	0.0007	P	1.1
4	☐	50.000	49.429	407446.89	0.0384	P	3.1
5	☐	125.000	122.489	1011112.42	0.0951	P	1.7
6	☐	250.000	252.629	2024201.35	0.1960	P	3.5
7	☐	500.000	497.066	3927883.62	0.3856	P	0.6
8	☐	1000.000	1001.153	7550669.73	0.7766	A	0.5
9	☐			13167.99	0.0015	P	1.0

$$y = 7.7566E-004 * x + 5.0488E-005$$

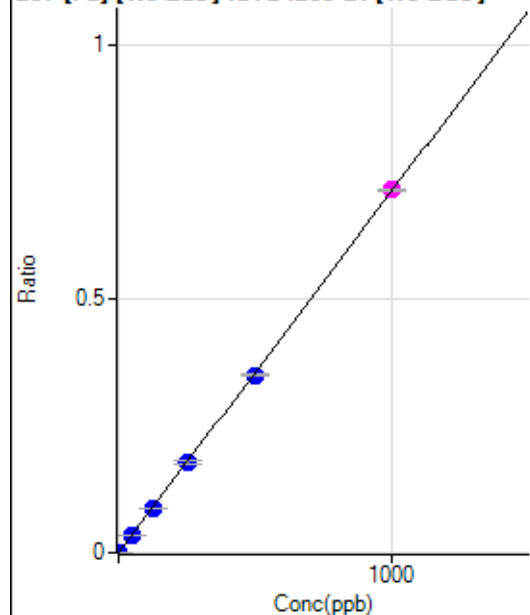
$$R = 1.0000$$

$$DL = 0.01897$$

Weight: <None>

Min Conc: 0

207 [Pb] [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	468.54	0.0000	P	10.5
2	☐	0.100					
3	☐	1.000	0.893	7309.60	0.0007	P	3.3
4	☐	50.000	48.737	368587.64	0.0347	P	2.1
5	☐	125.000	121.482	919916.74	0.0865	P	1.8
6	☐	250.000	248.996	1830217.56	0.1772	P	3.6
7	☐	500.000	491.645	3564079.42	0.3499	P	0.6
8	☐	1000.000	1004.931	6952939.22	0.7151	M	0.8
9	☐			10873.29	0.0012	P	3.3

$$y = 7.1158E-004 * x + 4.3298E-005$$

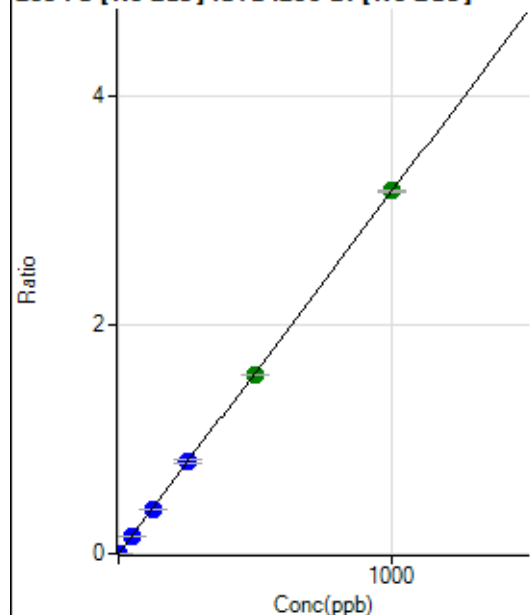
$$R = 0.9999$$

$$DL = 0.01921$$

Weight: <None>

Min Conc: 0

208 Pb [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2211.25	0.0002	P	5.2
2	☐	0.100					
3	☐	1.000	0.893	32694.40	0.0030	P	0.3
4	☐	50.000	49.259	1658139.46	0.1562	P	2.4
5	☐	125.000	122.738	4136991.92	0.3889	P	1.6
6	☐	250.000	253.213	8284173.23	0.8022	P	3.7
7	☐	500.000	493.883	15935787.48	1.5644	A	0.5
8	☐	1000.000	1002.575	30874918.92	3.1756	A	0.7
9	☐			51163.99	0.0058	P	2.4

$$y = 0.0032 * x + 2.0438E-004$$

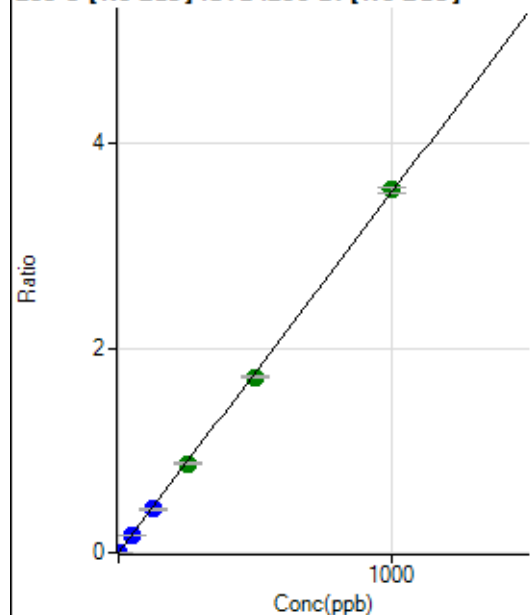
$$R = 1.0000$$

$$DL = 0.01003$$

Weight: <None>

Min Conc: 0

238 U [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	38.89	0.0000	P	24.2
2	☐	0.100					
3	☐	1.000	0.827	31419.37	0.0029	P	3.1
4	☐	50.000	47.236	1765337.06	0.1663	P	2.4
5	☐	125.000	121.007	4531733.87	0.4261	P	1.6
6	☐	250.000	247.678	9006773.38	0.8720	A	3.0
7	☐	500.000	488.163	17507467.40	1.7188	A	0.7
8	☐	1000.000	1007.136	34476574.73	3.5460	A	1.3
9	☐			2355.89	0.0003	P	2.6

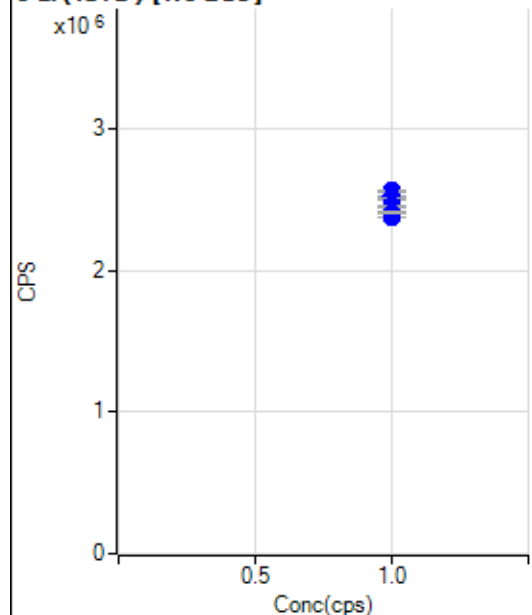
$$y = 0.0035 * x + 3.5921E-006$$

$$R = 0.9999$$

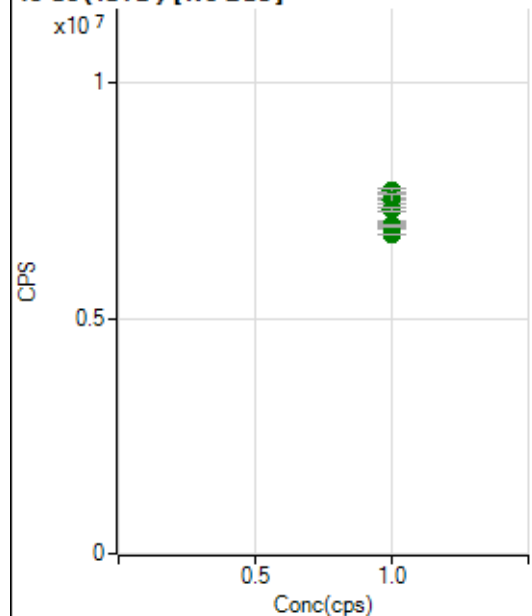
$$DL = 0.0007421$$

Weight: <None>

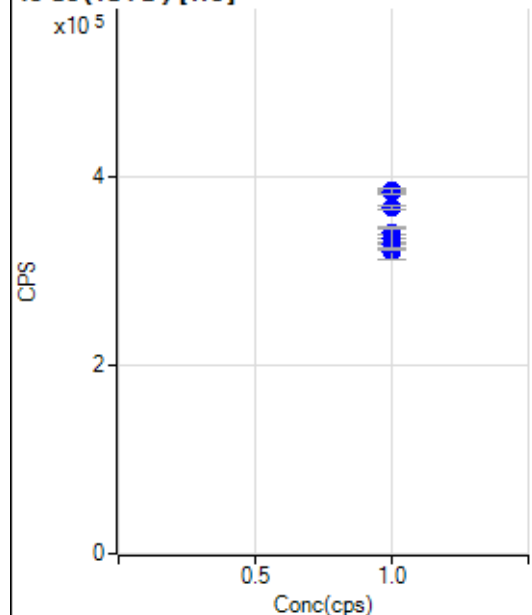
Min Conc: 0

6 Li (ISTD) [No Gas]

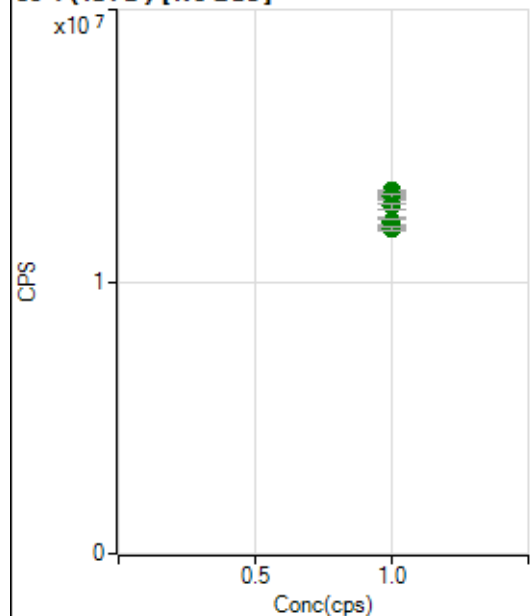
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2564438.80		P	0.3
2	☐	1.000					
3	☐	1.000		2513584.93		P	1.0
4	☐	1.000		2530117.34		P	1.7
5	☐	1.000		2514202.74		P	0.5
6	☐	1.000		2465649.42		P	3.6
7	☐	1.000		2457906.99		P	0.6
8	☐	1.000		2381671.80		P	0.1
9	☐	1.000		2409935.70		P	0.6

45 Sc (ISTD) [No Gas]

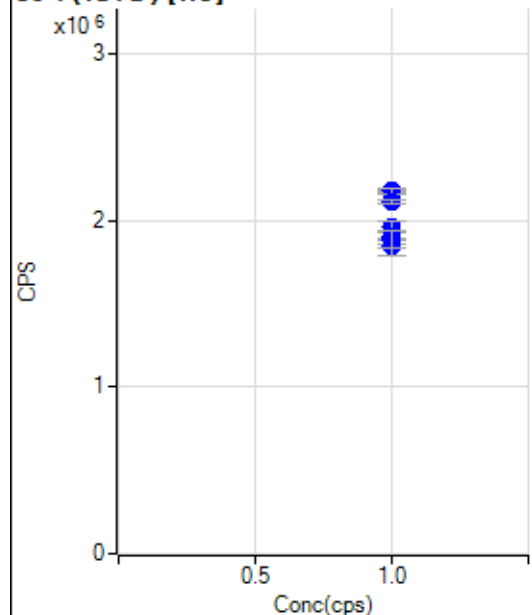
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7542591.40		A	0.7
2	☐	1.000					
3	☐	1.000		7705814.41		A	0.9
4	☐	1.000		7533420.74		A	2.5
5	☐	1.000		7306657.20		A	1.4
6	☐	1.000		6981372.64		A	2.7
7	☐	1.000		6965580.62		A	1.5
8	☐	1.000		6771899.98		A	0.3
9	☐	1.000		6977597.90		A	0.7

45 Sc (ISTD) [He]

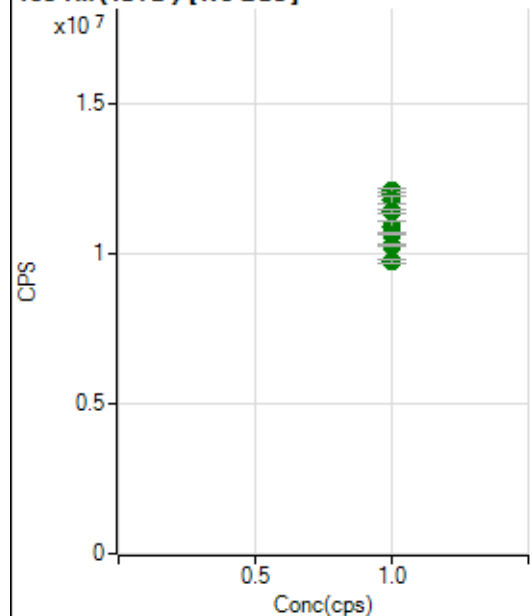
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		384455.87		P	0.4
2	☐	1.000					
3	☐	1.000		383723.98		P	1.5
4	☐	1.000		366299.10		P	1.0
5	☐	1.000		320328.46		P	5.1
6	☐	1.000		340169.02		P	3.5
7	☐	1.000		328117.21		P	4.0
8	☐	1.000		334044.09		P	2.8
9	☐	1.000		333870.68		P	5.9

89 Y (ISTD) [No Gas]

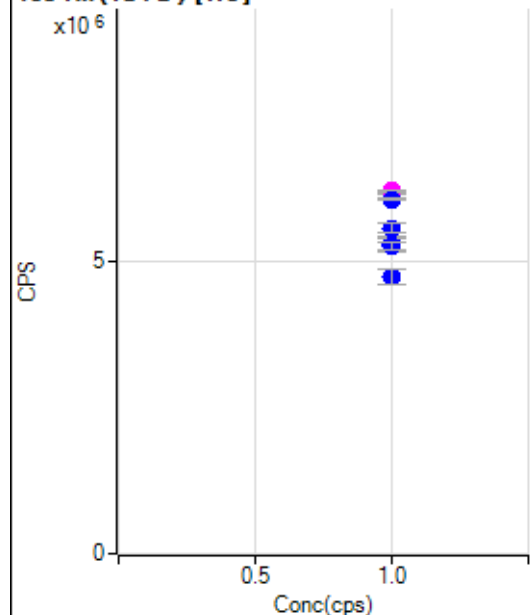
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13121444.67		A	0.7
2	☐	1.000					
3	☐	1.000		13337782.58		A	0.8
4	☐	1.000		13117744.11		A	1.9
5	☐	1.000		12770463.70		A	1.4
6	☐	1.000		12205312.46		A	3.1
7	☐	1.000		12192973.98		A	1.4
8	☐	1.000		11913244.69		A	0.2
9	☐	1.000		11927488.85		A	1.1

89 Y(ISTD) [He]

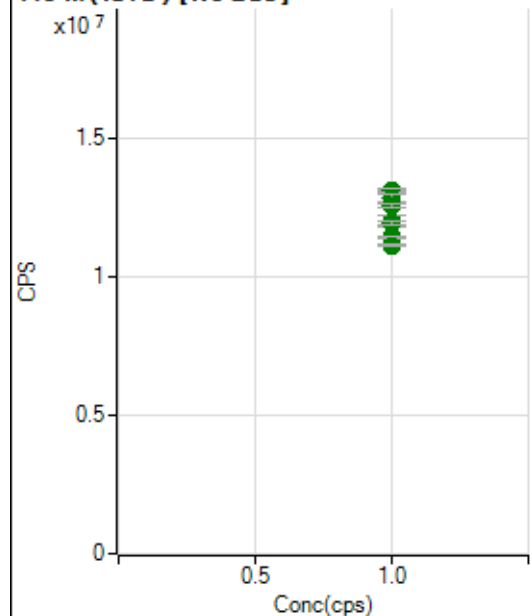
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2176601.51		P	0.5
2	☐	1.000					
3	☐	1.000		2178971.10		P	1.2
4	☐	1.000		2110795.99		P	0.9
5	☐	1.000		1842166.45		P	5.6
6	☐	1.000		1963453.69		P	3.7
7	☐	1.000		1891678.41		P	3.8
8	☐	1.000		1907371.17		P	3.2
9	☐	1.000		1883277.26		P	5.6

103 Rh(ISTD) [No Gas]

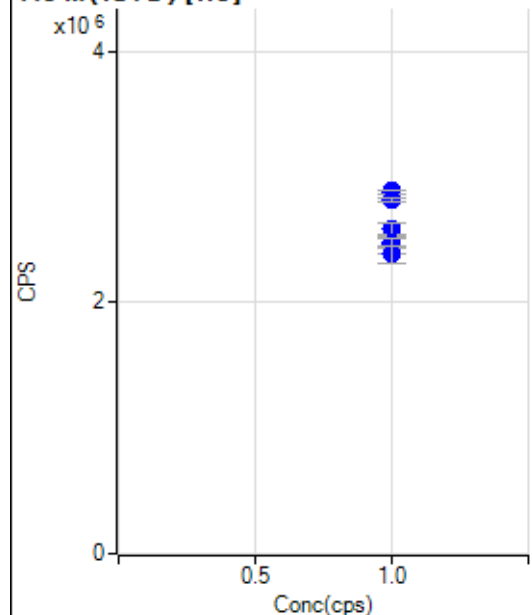
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11977230.82		A	0.8
2	☐	1.000					
3	☐	1.000		12070970.23		A	1.0
4	☐	1.000		11780568.15		A	2.1
5	☐	1.000		11388263.53		A	1.6
6	☐	1.000		10876887.31		A	3.1
7	☐	1.000		10652508.83		A	0.9
8	☐	1.000		10259152.40		A	0.4
9	☐	1.000		9746026.78		A	1.1

103 Rh (ISTD) [He]

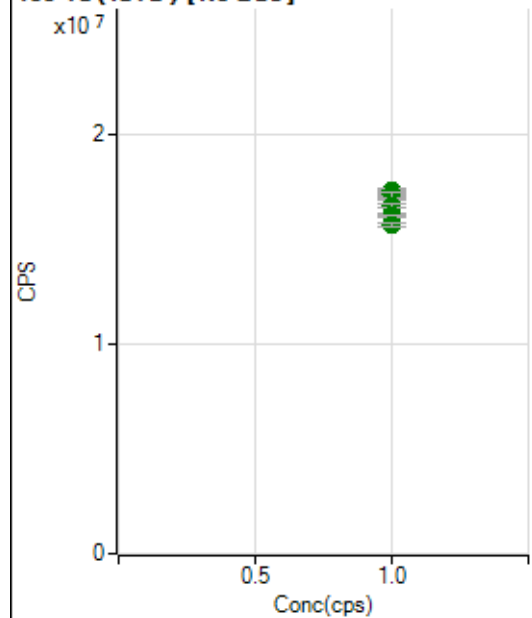
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6195901.09		M	1.2
2	☐	1.000					
3	☐	1.000		6211922.62		M	0.6
4	☐	1.000		6070223.66		P	0.8
5	☐	1.000		5296745.13		P	5.3
6	☐	1.000		5578935.47		P	3.4
7	☐	1.000		5310623.88		P	3.5
8	☐	1.000		5264713.11		P	3.0
9	☐	1.000		4748683.33		P	5.2

115 In (ISTD) [No Gas]

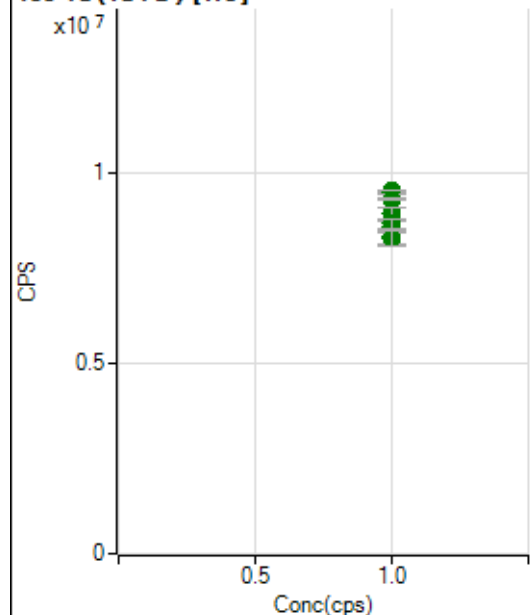
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13096244.14		A	0.9
2	☐	1.000					
3	☐	1.000		13106938.38		A	1.2
4	☐	1.000		12880403.00		A	2.2
5	☐	1.000		12555930.48		A	1.2
6	☐	1.000		12025493.36		A	3.3
7	☐	1.000		11927035.74		A	1.3
8	☐	1.000		11447236.77		A	0.4
9	☐	1.000		11143773.41		A	0.9

115 In (ISTD) [He]

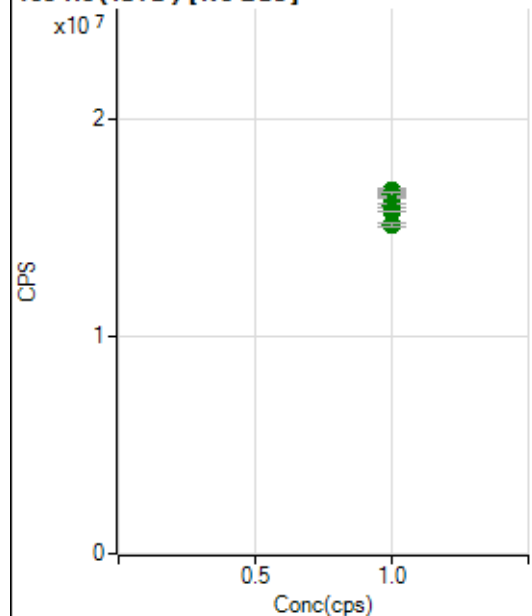
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2891334.97		P	0.1
2	☐	1.000					
3	☐	1.000		2884594.85		P	0.8
4	☐	1.000		2820998.22		P	1.0
5	☐	1.000		2456494.60		P	5.6
6	☐	1.000		2594473.25		P	3.4
7	☐	1.000		2480399.46		P	3.8
8	☐	1.000		2471069.54		P	2.9
9	☐	1.000		2383907.79		P	5.9

159 Tb (ISTD) [No Gas]

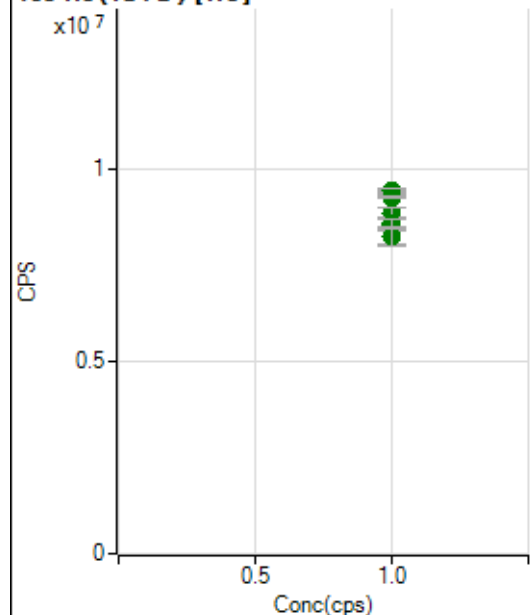
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		17213487.52		A	1.0
2	☐	1.000					
3	☐	1.000		17293207.24		A	1.2
4	☐	1.000		17219949.88		A	1.9
5	☐	1.000		17098227.38		A	1.4
6	☐	1.000		16549059.75		A	3.5
7	☐	1.000		16605131.14		A	1.1
8	☐	1.000		16109681.70		A	0.3
9	☐	1.000		15692199.91		A	1.1

159 Tb (ISTD) [He]

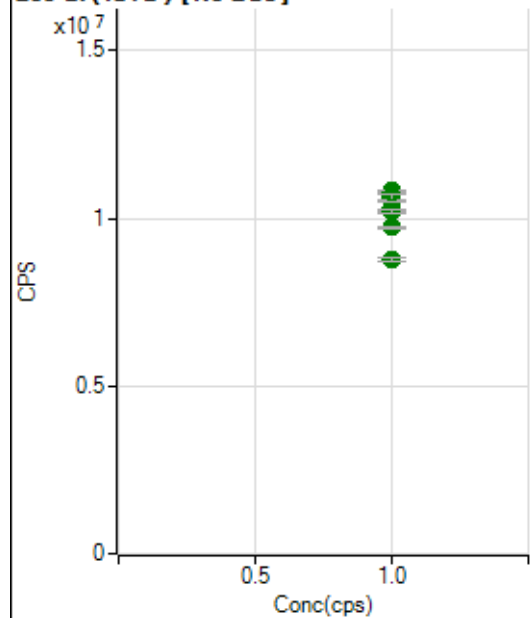
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9509994.03		A	0.4
2	☐	1.000					
3	☐	1.000		9495177.50		A	1.1
4	☐	1.000		9292855.90		A	0.8
5	☐	1.000		8314997.79		A	5.3
6	☐	1.000		8935842.02		A	3.6
7	☐	1.000		8580850.57		A	3.7
8	☐	1.000		8645620.77		A	2.4
9	☐	1.000		8261780.57		A	5.2

165 Ho (ISTD) [No Gas]

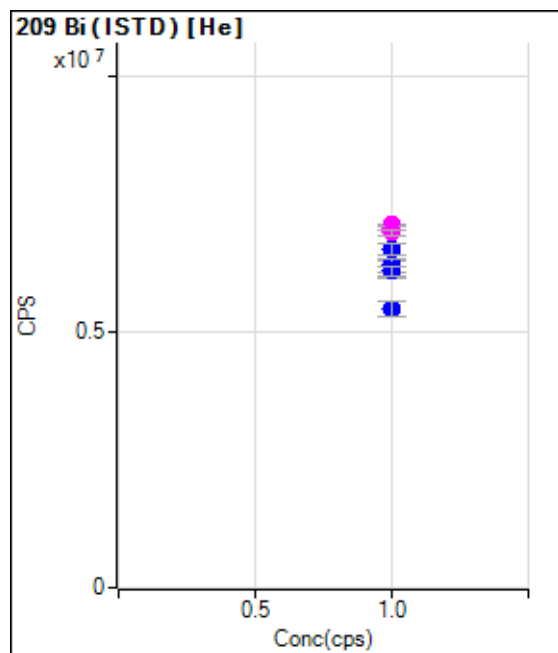
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		16556557.84		A	0.4
2	☐	1.000					
3	☐	1.000		16706433.19		A	1.1
4	☐	1.000		16584458.70		A	2.1
5	☐	1.000		16564685.79		A	1.2
6	☐	1.000		16159112.86		A	3.2
7	☐	1.000		16051770.67		A	1.3
8	☐	1.000		15739287.33		A	0.2
9	☐	1.000		15178026.55		A	1.2

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9450877.92		A	0.6
2	☐	1.000					
3	☐	1.000		9453736.60		A	1.3
4	☐	1.000		9277123.61		A	0.5
5	☐	1.000		8291218.90		A	5.3
6	☐	1.000		8873092.02		A	3.2
7	☐	1.000		8589910.70		A	3.7
8	☐	1.000		8625060.98		A	2.6
9	☐	1.000		8262206.47		A	5.4

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10817647.89		A	0.5
2	☐	1.000					
3	☐	1.000		10775820.39		A	1.5
4	☐	1.000		10618445.54		A	2.4
5	☐	1.000		10638361.44		A	1.5
6	☐	1.000		10334186.31		A	2.8
7	☐	1.000		10186733.60		A	1.2
8	☐	1.000		9722796.17		A	0.4
9	☐	1.000		8798279.94		A	1.3



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7098798.16		M	0.3
2	☐	1.000					
3	☐	1.000		7035151.01		M	1.2
4	☐	1.000		6952604.62		M	1.6
5	☐	1.000		6217029.21		P	5.7
6	☐	1.000		6625414.28		P	3.5
7	☐	1.000		6303787.96		P	4.0
8	☐	1.000		6202579.42		P	3.0
9	☐	1.000		5445195.34		P	5.4

US EPA Tune Check Sample Report

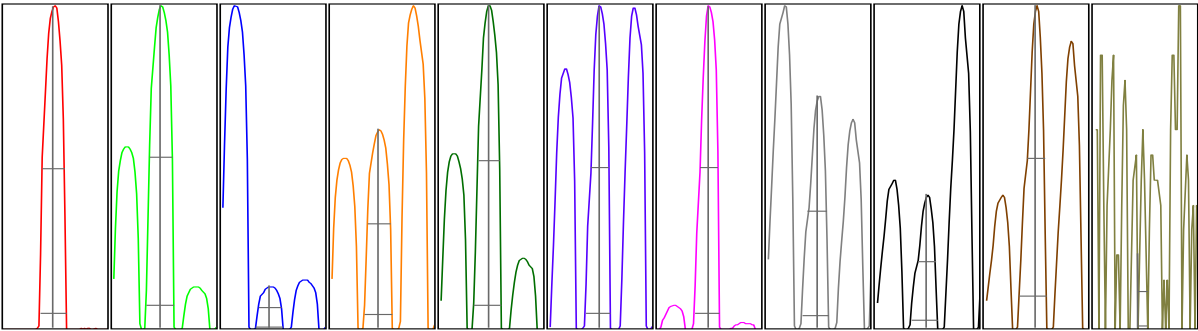
Batch Folder D:\ICP-MS Data\P7012318-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	8116	0.67	5.00	
24	110043	0.25	5.00	
25	14544	0.43	5.00	
26	17055	0.39	5.00	
59	88047	0.25	5.00	
113	10795	0.40	5.00	
115	145889	0.63	5.00	
206	34687	0.27	5.00	
207	31424	0.23	5.00	
208	74243	0.36	5.00	
220	0	57.81		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	8046	8082	8120	8184	8150
24	110121	109969	109955	110452	109716
25	14524	14492	14493	14637	14575
26	17016	17055	16987	17164	17053
59	87923	88134	87960	88388	87832
113	10763	10815	10832	10827	10735
115	146690	146350	146096	145986	144322
206	34658	34629	34596	34834	34718
207	31467	31393	31469	31480	31308
208	73942	74166	74513	74535	74061
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	13503	8.95	8.9 - 9.1		0.784	0.900	
24	173918	23.90	23.9 - 24.1		0.812	0.900	
25	23028	24.90	24.9 - 25.1		0.788	0.900	
26	26823	25.90	25.9 - 26.1		0.813	0.900	
59	145595	58.95	58.9 - 59.1		0.798	0.900	
113	20247	113.00	112.9 - 113.1		0.730	0.900	
115	274556	115.00	114.9 - 115.1		0.733	0.900	
206	65547	206.00	205.9 - 206.1		0.780	0.900	
207	58981	207.00	206.9 - 207.1		0.779	0.900	
208	142539	208.00	207.9 - 208.1		0.785	0.900	
220	0	219.80	-		0.295		

X% = 5 Integration Time [sec] = 0.1 Acquisition Time [sec] = 268 Y Axis = Linear

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.7	V	Deflect	14.6	V
Extract 2	-140.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-65	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0 V
He Flow	0.0	mL/min	OctP RF	170	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	25141	0.58	
89	10301	0.46	
205	32155	0.68	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	25206	24999	25316	24982	25200
89	10333	10271	10351	10236	10314
205	32027	32058	32478	31935	32277

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.9	V	Deflect	2.2	V
Extract 2	-130.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-75	V	Cell Exit	-60	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	Yes		OctP Bias	-18.0	V	Energy Discrimination		5.0 V
He Flow	4.1	mL/min	OctP RF	200	V			

LB Number : LB92856 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-23 16:50:22 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.23	-0.16	-0.08	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.01	0.00	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.05	-0.05	0.10	0.00	N/A	ppb
Boron	11-1	-0.04	0.05	0.00	0.00	N/A	ppb
Cadmium	111-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Cadmium	106-1	0.24	-0.17	-0.07	0.00	N/A	ppb
Cadmium	108-1	0.00	0.00	0.00	0.00	N/A	ppb
Calcium	43-1	0.44	-0.12	-0.32	0.00	N/A	ppb
Calcium	44-1	0.56	0.26	-0.82	0.00	N/A	ppb
Chromium	52-2	0.00	-0.01	0.00	0.00	N/A	ppb
Cobalt	59-2	0.01	-0.01	0.00	0.00	N/A	ppb
Copper	63-2	0.06	0.01	-0.07	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.03	-0.06	0.03	0.00	N/A	ppb
Iron	57-2	0.28	-0.53	0.25	0.00	N/A	ppb
Lead	206-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lead	207-1	0.01	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	-0.03	0.31	-0.28	0.00	N/A	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 16:50:22	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	-0.01	0.00	N/A	ppb
Phosphorus	31-2	-0.86	-8.91	-4.58	-4.78		ppb
Potassium	39-2	1.12	-0.63	-0.49	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	-0.15	-0.15	0.00	N/A	ppb
Selenium	78-2	-0.06	-0.31	0.37	0.00	N/A	ppb
Selenium	82-1	-0.09	0.10	-0.01	0.00	N/A	ppb
Silicon	28-1	-0.31	-0.32	0.64	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	0.02	-0.35	0.33	0.00	N/A	ppb
Strontium	86-1	-0.01	0.01	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	51.41	5.51	174.39	77.11	113.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.01	-0.02	0.01	0.00	N/A	ppb
Titanium	47-1	0.00	-0.01	0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.05	0.13	-0.08	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 16:50:22	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	-0.01	0.00	N/A	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 16:58:32	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.41	18.60	20.36	18.79	7.88	ppb
Antimony	121-1	1.87	1.83	1.91	1.87	2.16	ppb
Arsenic	75-2	1.07	0.98	0.93	0.99	7.09	ppb
Barium	135-1	9.30	8.93	9.29	9.17	2.33	ppb
Barium	137-1	9.37	9.30	9.35	9.34	0.37	ppb
Beryllium	9-1	0.92	0.91	0.90	0.91	1.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.11	21.89	22.93	21.64	6.58	ppb
Boron	11-1	21.13	21.65	22.65	21.81	3.54	ppb
Cadmium	111-1	1.01	0.99	1.08	1.02	4.73	ppb
Cadmium	106-1	1.02	0.48	1.63	1.05	54.91	ppb
Cadmium	108-1	0.98	0.99	1.11	1.03	6.89	ppb
Calcium	43-1	433.76	448.94	427.08	436.59	2.57	ppb
Calcium	44-1	430.56	433.08	440.91	434.85	1.24	ppb
Chromium	52-2	1.93	1.88	2.12	1.98	6.47	ppb
Cobalt	59-2	0.95	0.97	0.94	0.95	1.32	ppb
Copper	63-2	2.03	1.82	1.95	1.93	5.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	48.55	46.85	48.78	48.06	2.19	ppb
Iron	57-2	47.68	51.71	48.07	49.15	4.52	ppb
Lead	206-1	0.90	0.89	0.88	0.89	1.20	ppb
Lead	207-1	0.86	0.89	0.92	0.89	3.49	ppb
Lead	208-1	0.89	0.90	0.89	0.89	0.31	ppb
Lithium	6-1						%
Magnesium	24-2	455.80	443.78	459.23	452.94	1.79	ppb
Manganese	55-2	0.95	1.00	1.02	0.99	3.73	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 16:58:32	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.40	4.27	4.52	4.40	2.83	ppb
Molybdenum	95-1	4.29	4.65	4.46	4.47	3.97	ppb
Molybdenum	96-1	4.47	4.48	4.52	4.49	0.62	ppb
Molybdenum	97-1	4.32	4.44	4.51	4.42	2.15	ppb
Molybdenum	98-1	4.41	4.43	4.47	4.44	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	1.05	1.01	1.02	2.61	ppb
Phosphorus	31-2	8.35	-6.72	12.72	4.78	213.17	ppb
Potassium	39-2	451.50	440.56	466.28	452.78	2.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.28	2.51	2.56	3.45	45.92	ppb
Selenium	78-2	5.59	4.82	5.59	5.33	8.31	ppb
Selenium	82-1	4.43	4.47	5.06	4.65	7.51	ppb
Silicon	28-1	10.72	12.57	12.20	11.83	8.27	ppb
Silver	109-1	0.96	0.97	1.00	0.98	2.26	ppb
Silver	107-1	0.99	1.01	1.00	1.00	0.81	ppb
Sodium	23-2	454.12	449.03	464.64	455.93	1.75	ppb
Strontium	86-1	0.97	0.86	0.88	0.90	6.40	ppb
Strontium	88-1	0.92	0.90	0.94	0.92	2.15	ppb
Sulfur	34-1	-165.02	-53.77	-12.52	-77.11		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.84	0.85	0.91	0.87	4.76	ppb
Thallium	205-1	0.90	0.86	0.91	0.89	3.09	ppb
Tin	118-1	4.61	4.59	4.66	4.62	0.81	ppb
Titanium	47-1	4.67	4.49	4.56	4.57	1.98	ppb
Uranium	238-1	0.81	0.82	0.86	0.83	3.10	ppb
Vanadium	51-2	4.62	4.51	4.77	4.63	2.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.62	2.05	2.35	2.34	12.29	ppb
Zirconium	90-1	0.86	0.84	0.85	0.85	1.01	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 16:58:32	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.84	0.82	0.84	0.83	1.31	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:02:23	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	969.87	951.61	986.92	969.47	1.82	ppb
Antimony	121-1	49.28	51.86	50.77	50.63	2.56	ppb
Arsenic	75-2	51.63	50.92	51.98	51.51	1.05	ppb
Barium	135-1	249.57	259.44	252.89	253.97	1.98	ppb
Barium	137-1	250.81	260.78	252.23	254.61	2.12	ppb
Beryllium	9-1	51.20	52.41	52.53	52.04	1.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	44.49	53.57	48.90	48.99	9.27	ppb
Boron	11-1	45.65	50.10	51.76	49.17	6.42	ppb
Cadmium	111-1	52.99	54.20	53.54	53.58	1.14	ppb
Cadmium	106-1	53.71	52.78	55.25	53.91	2.31	ppb
Cadmium	108-1	53.76	57.17	54.67	55.20	3.20	ppb
Calcium	43-1	4785.09	5057.03	4938.57	4926.90	2.77	ppb
Calcium	44-1	4782.35	4984.08	4896.86	4887.76	2.07	ppb
Chromium	52-2	51.11	50.95	51.20	51.09	0.25	ppb
Cobalt	59-2	52.09	51.78	52.27	52.05	0.48	ppb
Copper	63-2	107.57	106.83	108.27	107.56	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2635.62	2620.45	2639.31	2631.80	0.38	ppb
Iron	57-2	2679.03	2654.94	2640.30	2658.09	0.74	ppb
Lead	206-1	48.03	51.06	49.20	49.43	3.09	ppb
Lead	207-1	47.77	49.80	48.64	48.74	2.09	ppb
Lead	208-1	48.15	50.53	49.10	49.26	2.43	ppb
Lithium	6-1						%
Magnesium	24-2	5083.46	5004.89	5050.20	5046.18	0.78	ppb
Manganese	55-2	102.89	102.12	102.66	102.56	0.38	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:02:23	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	242.39	253.05	247.18	247.54	2.16	ppb
Molybdenum	95-1	245.04	254.10	246.87	248.67	1.93	ppb
Molybdenum	96-1	244.55	255.61	248.54	249.57	2.25	ppb
Molybdenum	97-1	243.77	253.51	248.16	248.48	1.96	ppb
Molybdenum	98-1	243.70	253.90	248.65	248.75	2.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.54	53.58	53.94	53.69	0.41	ppb
Phosphorus	31-2	931.21	1006.27	997.21	978.23	4.19	ppb
Potassium	39-2	2522.46	2513.90	2529.69	2522.02	0.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	50.92	48.14	53.06	50.71	4.86	ppb
Selenium	78-2	52.61	53.04	54.53	53.39	1.89	ppb
Selenium	82-1	51.46	54.23	53.64	53.11	2.75	ppb
Silicon	28-1	52.77	59.43	57.51	56.57	6.06	ppb
Silver	109-1	52.35	54.24	53.23	53.27	1.77	ppb
Silver	107-1	52.60	54.53	53.25	53.46	1.84	ppb
Sodium	23-2	5138.88	5072.08	5132.86	5114.60	0.72	ppb
Strontium	86-1	49.34	51.02	49.99	50.12	1.69	ppb
Strontium	88-1	49.46	51.66	50.40	50.51	2.19	ppb
Sulfur	34-1	907.11	1315.78	1148.97	1123.95	18.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	47.20	50.14	48.66	48.67	3.02	ppb
Thallium	205-1	47.89	50.87	48.88	49.22	3.08	ppb
Tin	118-1	50.83	52.19	50.82	51.28	1.53	ppb
Titanium	47-1	245.71	256.38	250.54	250.88	2.13	ppb
Uranium	238-1	46.29	48.48	46.94	47.24	2.39	ppb
Vanadium	51-2	50.67	50.40	50.66	50.58	0.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	108.53	108.00	109.74	108.76	0.82	ppb
Zirconium	90-1	48.27	50.24	49.29	49.27	2.00	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:02:23	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.82	50.21	49.05	49.36	1.51	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:06:29	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2467.15	2425.82	2616.04	2503.00	4.00	ppb
Antimony	121-1	122.63	126.48	125.30	124.80	1.58	ppb
Arsenic	75-2	130.53	125.58	134.61	130.24	3.47	ppb
Barium	135-1	618.59	637.22	628.13	627.98	1.48	ppb
Barium	137-1	625.58	640.36	628.83	631.59	1.23	ppb
Beryllium	9-1	128.31	126.69	127.76	127.59	0.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	115.72	120.01	123.76	119.83	3.36	ppb
Boron	11-1	117.52	120.04	122.96	120.18	2.27	ppb
Cadmium	111-1	129.14	132.65	130.87	130.89	1.34	ppb
Cadmium	106-1	128.54	135.43	127.75	130.57	3.24	ppb
Cadmium	108-1	131.89	130.39	129.88	130.72	0.80	ppb
Calcium	43-1	12002.69	12194.68	12278.31	12158.56	1.16	ppb
Calcium	44-1	11963.18	12102.67	12165.19	12077.01	0.86	ppb
Chromium	52-2	128.91	126.19	134.56	129.88	3.29	ppb
Cobalt	59-2	130.13	128.22	136.42	131.59	3.26	ppb
Copper	63-2	269.68	263.43	281.25	271.46	3.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6654.03	6545.19	6915.58	6704.93	2.84	ppb
Iron	57-2	6750.05	6609.06	7060.16	6806.42	3.39	ppb
Lead	206-1	120.30	122.72	124.45	122.49	1.70	ppb
Lead	207-1	119.11	121.98	123.35	121.48	1.78	ppb
Lead	208-1	120.54	123.29	124.38	122.74	1.61	ppb
Lithium	6-1						%
Magnesium	24-2	12813.17	12642.69	13485.62	12980.49	3.43	ppb
Manganese	55-2	258.26	251.95	269.70	259.97	3.46	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:06:29	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	616.84	626.62	627.30	623.58	0.94	ppb
Molybdenum	95-1	618.44	629.16	629.06	625.55	0.99	ppb
Molybdenum	96-1	619.12	631.16	629.32	626.53	1.03	ppb
Molybdenum	97-1	615.32	625.48	624.45	621.75	0.90	ppb
Molybdenum	98-1	620.97	632.64	632.92	628.84	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	135.17	131.03	139.64	135.28	3.18	ppb
Phosphorus	31-2	2648.72	2624.15	2755.15	2676.01	2.60	ppb
Potassium	39-2	6336.51	6181.26	6655.33	6391.03	3.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	125.37	118.88	144.74	129.66	10.38	ppb
Selenium	78-2	133.48	130.62	132.98	132.36	1.15	ppb
Selenium	82-1	131.97	131.61	133.40	132.33	0.72	ppb
Silicon	28-1	143.93	148.32	149.66	147.30	2.03	ppb
Silver	109-1	127.77	131.90	130.13	129.93	1.59	ppb
Silver	107-1	128.52	131.68	130.25	130.15	1.22	ppb
Sodium	23-2	12990.11	12681.91	13462.47	13044.83	3.01	ppb
Strontium	86-1	123.36	125.23	125.52	124.70	0.94	ppb
Strontium	88-1	124.82	126.35	126.83	126.00	0.83	ppb
Sulfur	34-1	2505.07	2497.11	2563.95	2522.04	1.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	119.58	122.20	123.27	121.68	1.56	ppb
Thallium	205-1	121.93	123.90	124.46	123.43	1.08	ppb
Tin	118-1	123.49	127.48	125.40	125.46	1.59	ppb
Titanium	47-1	616.98	615.55	621.61	618.05	0.51	ppb
Uranium	238-1	118.77	121.85	122.40	121.01	1.62	ppb
Vanadium	51-2	128.24	125.18	133.28	128.90	3.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	273.57	265.32	279.64	272.84	2.63	ppb
Zirconium	90-1	122.41	124.80	124.61	123.94	1.07	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:06:29	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	122.14	124.47	125.27	123.96	1.31	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:10:14	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4920.48	4902.30	4783.96	4868.91	1.52	ppb
Antimony	121-1	254.72	248.73	264.99	256.15	3.21	ppb
Arsenic	75-2	256.36	256.20	253.49	255.35	0.63	ppb
Barium	135-1	1266.26	1246.59	1334.05	1282.30	3.58	ppb
Barium	137-1	1289.46	1251.40	1355.52	1298.79	4.06	ppb
Beryllium	9-1	255.23	249.66	267.58	257.49	3.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	240.20	243.59	269.32	251.04	6.34	ppb
Boron	11-1	237.21	243.72	257.70	246.21	4.25	ppb
Cadmium	111-1	260.98	255.18	274.45	263.54	3.75	ppb
Cadmium	106-1	263.44	250.86	278.37	264.22	5.21	ppb
Cadmium	108-1	254.12	255.62	278.29	262.68	5.16	ppb
Calcium	43-1	24287.27	24006.74	25286.73	24526.91	2.74	ppb
Calcium	44-1	24377.73	23863.47	25207.48	24482.89	2.77	ppb
Chromium	52-2	255.67	252.60	251.51	253.26	0.85	ppb
Cobalt	59-2	258.18	255.60	252.49	255.42	1.12	ppb
Copper	63-2	530.52	526.56	520.89	525.99	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13132.21	13029.72	12875.82	13012.59	0.99	ppb
Iron	57-2	13323.22	13262.81	13032.83	13206.29	1.16	ppb
Lead	206-1	253.26	243.40	261.23	252.63	3.54	ppb
Lead	207-1	250.36	239.34	257.29	249.00	3.64	ppb
Lead	208-1	254.56	243.31	261.77	253.21	3.67	ppb
Lithium	6-1						%
Magnesium	24-2	25505.96	25249.15	24776.54	25177.21	1.47	ppb
Manganese	55-2	510.34	507.28	501.38	506.33	0.90	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:10:14	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1274.14	1237.33	1327.86	1279.78	3.56	ppb
Molybdenum	95-1	1254.36	1255.48	1310.54	1273.46	2.52	ppb
Molybdenum	96-1	1261.61	1231.25	1313.67	1268.85	3.29	ppb
Molybdenum	97-1	1267.10	1235.56	1319.03	1273.90	3.31	ppb
Molybdenum	98-1	1253.27	1235.21	1313.00	1267.16	3.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	262.78	261.21	256.05	260.01	1.35	ppb
Phosphorus	31-2	5344.02	5107.38	4769.37	5073.59	5.69	ppb
Potassium	39-2	12603.27	12487.68	12423.41	12504.79	0.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	259.09	257.41	264.98	260.50	1.53	ppb
Selenium	78-2	256.33	260.29	252.62	256.41	1.50	ppb
Selenium	82-1	262.21	257.08	275.78	265.02	3.65	ppb
Silicon	28-1	306.86	305.06	329.17	313.70	4.28	ppb
Silver	109-1	257.81	253.82	272.48	261.37	3.76	ppb
Silver	107-1	260.41	254.68	271.49	262.20	3.26	ppb
Sodium	23-2	25724.31	25638.24	25209.97	25524.18	1.08	ppb
Strontium	86-1	251.12	244.19	262.61	252.64	3.68	ppb
Strontium	88-1	252.20	246.12	262.31	253.55	3.23	ppb
Sulfur	34-1	4826.62	4625.14	5158.67	4870.14	5.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	251.06	242.72	258.72	250.83	3.19	ppb
Thallium	205-1	256.77	248.19	266.39	257.11	3.54	ppb
Tin	118-1	250.70	247.97	264.17	254.28	3.41	ppb
Titanium	47-1	1250.99	1235.19	1299.41	1261.86	2.65	ppb
Uranium	238-1	247.92	240.17	254.95	247.68	2.98	ppb
Vanadium	51-2	251.20	250.24	248.68	250.04	0.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	531.73	529.04	523.34	528.04	0.81	ppb
Zirconium	90-1	254.35	248.00	264.94	255.76	3.35	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:10:14	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	250.93	243.89	261.23	252.02	3.46	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:13:59	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9739.41	9646.26	9657.12	9680.93	0.53	ppb
Antimony	121-1	502.15	501.90	500.03	501.36	0.23	ppb
Arsenic	75-2	498.39	503.08	502.53	501.33	0.51	ppb
Barium	135-1	2517.37	2520.86	2511.68	2516.64	0.18	ppb
Barium	137-1	2469.80	2482.09	2455.59	2469.16	0.54	ppb
Beryllium	9-1	503.26	499.18	499.45	500.63	0.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	479.78	499.42	502.99	494.06	2.53	ppb
Boron	11-1	478.56	493.19	503.43	491.73	2.54	ppb
Cadmium	111-1	502.14	503.36	500.04	501.85	0.33	ppb
Cadmium	106-1	504.19	497.78	502.54	501.50	0.66	ppb
Cadmium	108-1	499.44	497.76	500.58	499.26	0.28	ppb
Calcium	43-1	48157.54	48422.42	47586.87	48055.61	0.89	ppb
Calcium	44-1	48041.32	48044.56	47181.31	47755.73	1.04	ppb
Chromium	52-2	507.92	500.77	503.56	504.08	0.72	ppb
Cobalt	59-2	510.35	502.28	507.34	506.66	0.80	ppb
Copper	63-2	1046.26	1032.32	1033.12	1037.23	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26065.39	25748.19	25716.38	25843.32	0.75	ppb
Iron	57-2	26487.80	26251.88	26059.08	26266.25	0.82	ppb
Lead	206-1	499.58	497.52	494.10	497.07	0.56	ppb
Lead	207-1	493.63	492.86	488.44	491.65	0.57	ppb
Lead	208-1	496.49	494.02	491.14	493.88	0.54	ppb
Lithium	6-1						%
Magnesium	24-2	50432.32	50098.52	49628.69	50053.18	0.81	ppb
Manganese	55-2	1012.28	1006.91	1002.72	1007.30	0.48	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:13:59	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2496.23	2469.54	2467.47	2477.75	0.65	ppb
Molybdenum	95-1	2493.43	2478.75	2476.85	2483.01	0.37	ppb
Molybdenum	96-1	2495.96	2480.63	2463.30	2479.96	0.66	ppb
Molybdenum	97-1	2490.61	2469.20	2468.54	2476.12	0.51	ppb
Molybdenum	98-1	2482.98	2482.01	2455.31	2473.43	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.79	509.26	511.11	511.05	0.35	ppb
Phosphorus	31-2	10005.91	10130.68	10140.62	10092.40	0.74	ppb
Potassium	39-2	25228.66	24493.57	24481.24	24734.49	1.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	526.27	520.37	486.75	511.13	4.17	ppb
Selenium	78-2	512.20	512.89	495.49	506.86	1.94	ppb
Selenium	82-1	507.32	506.12	499.84	504.43	0.80	ppb
Silicon	28-1	629.63	633.92	627.46	630.34	0.52	ppb
Silver	109-1	503.12	505.25	500.03	502.80	0.52	ppb
Silver	107-1	506.15	507.85	506.47	506.82	0.18	ppb
Sodium	23-2	51390.12	51114.21	50596.56	51033.63	0.79	ppb
Strontium	86-1	501.34	495.70	494.94	497.33	0.70	ppb
Strontium	88-1	498.05	496.97	493.39	496.14	0.49	ppb
Sulfur	34-1	9734.58	9616.71	9238.86	9530.05	2.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	498.35	500.48	495.42	498.08	0.51	ppb
Thallium	205-1	492.06	493.96	488.44	491.49	0.57	ppb
Tin	118-1	498.65	498.27	496.35	497.76	0.25	ppb
Titanium	47-1	2486.11	2494.89	2457.31	2479.44	0.79	ppb
Uranium	238-1	491.41	488.82	484.26	488.16	0.74	ppb
Vanadium	51-2	506.04	500.15	501.54	502.58	0.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1030.08	1030.85	1029.24	1030.06	0.08	ppb
Zirconium	90-1	498.09	496.06	491.86	495.33	0.64	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:13:59	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.57	493.47	490.06	493.36	0.66	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:17:41	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19126.59	19210.78	19193.41	19176.93	0.23	ppb
Antimony	121-1	986.42	993.49	1013.42	997.78	1.40	ppb
Arsenic	75-2	997.54	999.20	995.06	997.27	0.21	ppb
Barium	135-1	4971.30	4943.47	5034.34	4983.04	0.93	ppb
Barium	137-1	4994.66	4952.94	5058.91	5002.17	1.07	ppb
Beryllium	9-1	992.04	988.08	1012.04	997.39	1.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	974.61	1002.01	1033.85	1003.49	2.95	ppb
Boron	11-1	982.08	1004.85	1030.49	1005.81	2.41	ppb
Cadmium	111-1	992.55	989.46	1002.32	994.78	0.67	ppb
Cadmium	106-1	999.11	983.29	1002.00	994.80	1.01	ppb
Cadmium	108-1	993.26	981.83	1013.59	996.23	1.61	ppb
Calcium	43-1	97123.67	96252.26	98718.50	97364.81	1.28	ppb
Calcium	44-1	96348.31	96051.91	98305.82	96902.01	1.26	ppb
Chromium	52-2	998.93	996.98	993.53	996.48	0.27	ppb
Cobalt	59-2	991.93	994.86	996.38	994.39	0.23	ppb
Copper	63-2	1970.90	1974.54	1970.04	1971.83	0.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50645.53	50642.17	50661.09	50649.60	0.02	ppb
Iron	57-2	51442.15	51873.81	51736.57	51684.18	0.43	ppb
Lead	206-1	1004.63	995.02	1003.81	1001.15	0.53	ppb
Lead	207-1	1013.65	999.72	1001.43	1004.93	0.76	ppb
Lead	208-1	1005.81	994.75	1007.16	1002.58	0.68	ppb
Lithium	6-1						%
Magnesium	24-2	98496.20	97984.65	98360.04	98280.30	0.27	ppb
Manganese	55-2	1983.85	2001.55	1994.78	1993.39	0.45	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:17:41	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4989.48	4974.89	5047.58	5003.98	0.77	ppb
Molybdenum	95-1	4982.40	4970.87	5054.62	5002.63	0.91	ppb
Molybdenum	96-1	4993.16	4972.71	5049.54	5005.14	0.79	ppb
Molybdenum	97-1	4996.76	4993.45	5029.14	5006.45	0.39	ppb
Molybdenum	98-1	5005.83	4970.31	5049.59	5008.58	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	983.12	994.78	993.61	990.50	0.65	ppb
Phosphorus	31-2	19686.32	19994.56	20062.59	19914.49	1.01	ppb
Potassium	39-2	48855.77	49108.71	48610.48	48858.32	0.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1017.64	996.15	959.80	991.20	2.95	ppb
Selenium	78-2	995.00	991.56	995.06	993.88	0.20	ppb
Selenium	82-1	988.56	988.39	1001.93	992.96	0.78	ppb
Silicon	28-1	908.45	908.14	930.72	915.77	1.41	ppb
Silver	109-1	988.90	988.06	1007.96	994.98	1.13	ppb
Silver	107-1	990.78	984.28	1003.11	992.72	0.96	ppb
Sodium	23-2	100583.31	100376.31	100254.93	100404.85	0.17	ppb
Strontium	86-1	1002.29	987.75	1012.08	1000.71	1.22	ppb
Strontium	88-1	996.14	994.19	1012.35	1000.89	1.00	ppb
Sulfur	34-1	20121.18	19994.55	20659.72	20258.49	1.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1002.16	991.04	1010.49	1001.23	0.97	ppb
Thallium	205-1	1002.18	991.79	1014.17	1002.71	1.12	ppb
Tin	118-1	994.93	992.13	1012.74	999.93	1.12	ppb
Titanium	47-1	5000.13	4970.16	5054.14	5008.14	0.85	ppb
Uranium	238-1	1004.22	996.10	1021.09	1007.14	1.27	ppb
Vanadium	51-2	1000.12	995.83	998.61	998.19	0.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1975.26	1974.32	1974.43	1974.67	0.03	ppb
Zirconium	90-1	998.19	993.73	1011.27	1001.06	0.91	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:17:41	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1000.28	996.72	1011.92	1002.98	0.79	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:21:22	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100071.35	100671.27	99867.30	100203.31	0.42	ppb
Antimony	121-1	2.61	2.50	2.52	2.54	2.22	ppb
Arsenic	75-2	0.40	0.41	0.48	0.43	10.85	ppb
Barium	135-1	1.33	1.23	1.37	1.31	5.59	ppb
Barium	137-1	1.33	1.27	1.36	1.32	3.61	ppb
Beryllium	9-1	0.23	0.17	0.17	0.19	20.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	49.01	43.65	41.80	44.82	8.35	ppb
Boron	11-1	48.46	44.64	39.71	44.27	9.91	ppb
Cadmium	111-1	0.16	0.05	0.17	0.13	53.36	ppb
Cadmium	106-1	0.91	-0.25	0.76	0.47	132.83	ppb
Cadmium	108-1	0.17	0.23	-0.02	0.13	104.69	ppb
Calcium	43-1	501481.18	497098.75	503683.45	500754.46	0.67	ppb
Calcium	44-1	502594.82	498342.51	501707.60	500881.64	0.45	ppb
Chromium	52-2	8.75	8.95	8.67	8.79	1.60	ppb
Cobalt	59-2	1.09	1.06	1.04	1.07	2.56	ppb
Copper	63-2	2.28	2.44	2.13	2.29	6.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	250408.98	249717.91	249115.39	249747.43	0.26	ppb
Iron	57-2	250263.27	249143.16	249050.77	249485.73	0.27	ppb
Lead	206-1	1.84	1.87	1.88	1.86	1.04	ppb
Lead	207-1	1.65	1.64	1.74	1.68	3.39	ppb
Lead	208-1	1.73	1.77	1.82	1.77	2.47	ppb
Lithium	6-1						%
Magnesium	24-2	501718.63	502338.98	496894.39	500317.34	0.60	ppb
Manganese	55-2	5.04	4.93	4.97	4.98	1.12	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:21:22	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.10	4.17	4.03	4.10	1.77	ppb
Molybdenum	95-1	8.87	9.32	9.40	9.19	3.09	ppb
Molybdenum	96-1	4.70	4.42	4.35	4.49	4.04	ppb
Molybdenum	97-1	4.65	4.71	4.84	4.73	2.03	ppb
Molybdenum	98-1	3.42	3.27	3.20	3.30	3.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.72	5.71	5.57	5.67	1.53	ppb
Phosphorus	31-2	18.13	-5.20	8.14	7.02	166.67	ppb
Potassium	39-2	249476.15	251110.00	250166.84	250251.00	0.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.91	0.34	0.36	145.01	ppb
Selenium	78-2	1.78	1.72	1.47	1.66	9.85	ppb
Selenium	82-1	0.89	0.84	1.06	0.93	12.13	ppb
Silicon	28-1	183.02	184.68	189.35	185.68	1.77	ppb
Silver	109-1	0.05	0.05	0.07	0.06	20.44	ppb
Silver	107-1	0.05	0.06	0.06	0.06	17.52	ppb
Sodium	23-2	502606.73	499729.40	496988.08	499774.74	0.56	ppb
Strontium	86-1	33.71	33.33	33.45	33.49	0.58	ppb
Strontium	88-1	33.41	33.22	33.47	33.37	0.39	ppb
Sulfur	34-1	200.01	127.01	372.59	233.21	54.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.46	0.45	0.44	0.45	2.62	ppb
Thallium	205-1	0.44	0.41	0.41	0.42	3.86	ppb
Tin	118-1	1.42	1.37	1.35	1.38	2.68	ppb
Titanium	47-1	1.17	0.93	1.19	1.10	13.29	ppb
Uranium	238-1	0.07	0.07	0.08	0.08	2.60	ppb
Vanadium	51-2	0.21	0.22	0.24	0.22	5.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.20	5.19	5.34	5.24	1.54	ppb
Zirconium	90-1	0.24	0.24	0.23	0.24	2.74	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:21:22	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.25	0.24	0.25	3.43	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:35:35	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	538.67	506.68	484.56	509.97	5.33	ppb
Antimony	121-1	196.61	199.70	197.68	198.00	0.79	ppb
Arsenic	75-2	209.82	201.24	201.55	204.20	2.38	ppb
Barium	135-1	100.96	100.98	101.00	100.98	0.02	ppb
Barium	137-1	101.55	101.04	100.44	101.01	0.55	ppb
Beryllium	9-1	100.77	101.55	99.76	100.69	0.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	531.36	541.48	540.85	537.90	1.05	ppb
Boron	11-1	528.42	530.24	532.86	530.51	0.42	ppb
Cadmium	111-1	107.86	108.22	106.07	107.38	1.07	ppb
Cadmium	106-1	178.36	178.21	174.44	177.00	1.25	ppb
Cadmium	108-1	144.54	142.34	138.99	141.96	1.97	ppb
Calcium	43-1	2159.49	2136.11	2170.45	2155.35	0.81	ppb
Calcium	44-1	2009.72	2031.14	2033.20	2024.69	0.64	ppb
Chromium	52-2	103.77	98.06	97.34	99.72	3.53	ppb
Cobalt	59-2	106.52	101.16	100.45	102.71	3.23	ppb
Copper	63-2	108.78	103.47	102.14	104.80	3.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1089.07	1031.31	1023.98	1048.12	3.40	ppb
Iron	57-2	1125.46	1069.72	1030.99	1075.39	4.42	ppb
Lead	206-1	197.11	196.47	196.16	196.58	0.25	ppb
Lead	207-1	187.97	187.29	187.84	187.70	0.19	ppb
Lead	208-1	195.15	193.20	193.12	193.82	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	1253.75	1188.45	1176.43	1206.21	3.45	ppb
Manganese	55-2	104.27	98.80	99.48	100.85	2.95	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:35:35	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1100.12	1094.57	1098.08	1097.59	0.26	ppb
Molybdenum	95-1	477.25	473.14	472.70	474.36	0.53	ppb
Molybdenum	96-1	551.24	553.48	551.49	552.07	0.22	ppb
Molybdenum	97-1	472.44	474.83	471.90	473.05	0.33	ppb
Molybdenum	98-1	475.44	477.14	475.73	476.11	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	109.58	104.51	103.13	105.74	3.21	ppb
Phosphorus	31-2	-2.69	-6.41	-14.66	-7.92		ppb
Potassium	39-2	2091.91	1978.27	1961.68	2010.62	3.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	231.05	224.61	227.75	227.80	1.41	ppb
Selenium	78-2	215.91	213.60	218.11	215.87	1.05	ppb
Selenium	82-1	207.46	210.32	207.98	208.59	0.73	ppb
Silicon	28-1	479.48	486.46	483.94	483.29	0.73	ppb
Silver	109-1	103.63	103.42	102.72	103.26	0.46	ppb
Silver	107-1	104.55	105.07	104.33	104.65	0.36	ppb
Sodium	23-2	2128.49	2018.88	2014.10	2053.82	3.15	ppb
Strontium	86-1	478.07	478.36	480.12	478.85	0.23	ppb
Strontium	88-1	480.49	482.44	477.60	480.18	0.51	ppb
Sulfur	34-1	-368.49	-240.82	-405.33	-338.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	197.54	198.49	196.07	197.36	0.62	ppb
Thallium	205-1	202.07	202.17	200.81	201.68	0.38	ppb
Tin	118-1	495.24	497.44	492.67	495.12	0.48	ppb
Titanium	47-1	481.48	481.26	484.27	482.34	0.35	ppb
Uranium	238-1	466.70	469.22	466.49	467.47	0.32	ppb
Vanadium	51-2	103.27	96.74	97.80	99.27	3.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	221.30	211.07	207.70	213.36	3.32	ppb
Zirconium	90-1	493.69	494.01	493.21	493.64	0.08	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:35:35	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.14	492.19	491.12	492.82	0.42	ppb

LB Number : LB92856 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-23 17:40:43 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.08	0.31	0.00	0.13	128.51	ppb
Antimony	121-1	0.31	0.34	0.37	0.34	7.90	ppb
Arsenic	75-2	0.05	0.04	0.05	0.04	6.44	ppb
Barium	135-1	0.02	0.00	0.00	0.01	116.31	ppb
Barium	137-1	0.00	0.00	0.01	0.00	68.35	ppb
Beryllium	9-1	0.05	0.02	0.03	0.03	46.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.02	8.30	9.01	8.44	6.05	ppb
Boron	11-1	7.99	8.08	7.73	7.93	2.31	ppb
Cadmium	111-1	0.00	0.06	0.05	0.04	81.25	ppb
Cadmium	106-1	0.03	0.77	0.62	0.47	82.11	ppb
Cadmium	108-1	0.02	0.05	0.00	0.02	103.95	ppb
Calcium	43-1	1.53	1.25	-0.17	0.87	104.74	ppb
Calcium	44-1	2.05	1.87	1.69	1.87	9.50	ppb
Chromium	52-2	0.02	0.02	0.00	0.01	63.93	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.17	-0.11	-0.18	-0.15		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.01	0.98	0.90	0.96	5.76	ppb
Iron	57-2	0.16	1.12	-0.22	0.36	195.02	ppb
Lead	206-1	0.03	0.03	0.04	0.03	10.93	ppb
Lead	207-1	0.04	0.03	0.04	0.04	13.27	ppb
Lead	208-1	0.03	0.04	0.04	0.04	6.96	ppb
Lithium	6-1						%
Magnesium	24-2	0.76	0.72	0.67	0.72	5.95	ppb
Manganese	55-2	0.01	0.01	0.01	0.01	16.64	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:40:43	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.25	0.22	0.23	4.87	ppb
Molybdenum	95-1	0.26	0.24	0.21	0.24	9.62	ppb
Molybdenum	96-1	0.23	0.30	0.23	0.25	15.64	ppb
Molybdenum	97-1	0.27	0.27	0.27	0.27	1.30	ppb
Molybdenum	98-1	0.24	0.25	0.25	0.25	3.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.02	0.01	0.01	123.54	ppb
Phosphorus	31-2	1.65	9.19	-25.18	-4.78		ppb
Potassium	39-2	5.05	5.37	5.62	5.35	5.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.73	-0.15	0.29	0.29	152.59	ppb
Selenium	78-2	-0.43	0.31	0.65	0.18	313.31	ppb
Selenium	82-1	-0.14	-0.28	-0.92	-0.45		ppb
Silicon	28-1	-4.41	-4.52	-4.62	-4.52		ppb
Silver	109-1	0.01	0.00	0.01	0.01	63.43	ppb
Silver	107-1	0.01	0.01	0.01	0.01	49.36	ppb
Sodium	23-2	31.42	33.93	28.77	31.37	8.23	ppb
Strontium	86-1	-0.02	-0.01	-0.01	-0.01		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	48.65	ppb
Sulfur	34-1	-529.47	-495.19	-527.11	-517.25		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.03	0.03	11.47	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	21.70	ppb
Tin	118-1	0.26	1.04	0.23	0.51	90.06	ppb
Titanium	47-1	0.05	0.05	0.10	0.07	37.30	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	31.50	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.07	0.03	0.02	0.04	71.70	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	18.88	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:40:43	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.03	0.04	31.81	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:44:16	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90032.45	90355.57	86933.81	89107.27	2.12	ppb
Antimony	121-1	1.36	1.31	1.37	1.34	2.39	ppb
Arsenic	75-2	0.41	0.34	0.38	0.38	9.97	ppb
Barium	135-1	1.42	1.58	1.44	1.48	5.91	ppb
Barium	137-1	1.58	1.53	1.45	1.52	4.22	ppb
Beryllium	9-1	0.38	0.27	0.32	0.33	18.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.03	8.65	8.78	8.49	4.70	ppb
Boron	11-1	8.76	8.32	8.55	8.54	2.57	ppb
Cadmium	111-1	0.47	0.40	0.33	0.40	17.67	ppb
Cadmium	106-1	-0.62	0.19	-0.72	-0.38		ppb
Cadmium	108-1	11.66	10.82	11.19	11.22	3.77	ppb
Calcium	43-1	96525.79	94572.92	95849.10	95649.27	1.04	ppb
Calcium	44-1	96321.36	94698.48	95335.07	95451.64	0.86	ppb
Chromium	52-2	19.31	20.27	18.88	19.49	3.65	ppb
Cobalt	59-2	1.12	1.09	1.10	1.11	1.33	ppb
Copper	63-2	8.07	8.30	7.96	8.11	2.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	101435.45	102384.37	97969.90	100596.57	2.31	ppb
Iron	57-2	101555.18	102173.08	97638.71	100455.66	2.45	ppb
Lead	206-1	5.70	5.41	5.20	5.44	4.55	ppb
Lead	207-1	5.07	4.78	4.66	4.84	4.35	ppb
Lead	208-1	5.32	5.03	4.88	5.07	4.43	ppb
Lithium	6-1						%
Magnesium	24-2	97959.30	98334.85	94458.34	96917.49	2.21	ppb
Manganese	55-2	7.61	7.96	7.57	7.71	2.80	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:44:16	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1357.93	1320.33	1326.84	1335.03	1.51	ppb
Molybdenum	95-1	1942.47	1899.85	1908.61	1916.98	1.17	ppb
Molybdenum	96-1	1852.75	1817.05	1826.63	1832.14	1.01	ppb
Molybdenum	97-1	1923.71	1889.72	1908.90	1907.45	0.89	ppb
Molybdenum	98-1	1929.07	1895.59	1904.25	1909.64	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.28	5.39	5.13	5.26	2.48	ppb
Phosphorus	31-2	97803.60	97915.56	94908.13	96875.76	1.76	ppb
Potassium	39-2	97377.81	98279.55	94675.05	96777.47	1.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	-0.15	0.74	0.31	144.92	ppb
Selenium	78-2	2.40	1.38	1.31	1.70	35.86	ppb
Selenium	82-1	0.08	0.20	-0.54	-0.09		ppb
Silicon	28-1	24.44	23.83	24.86	24.38	2.13	ppb
Silver	109-1	0.06	0.08	0.09	0.08	20.50	ppb
Silver	107-1	0.07	0.08	0.09	0.08	11.67	ppb
Sodium	23-2	98810.25	100051.79	95472.34	98111.46	2.41	ppb
Strontium	86-1	33.30	32.61	32.28	32.73	1.58	ppb
Strontium	88-1	33.58	32.60	32.93	33.04	1.51	ppb
Sulfur	34-1	105487.79	102672.61	103703.02	103954.47	1.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.17	0.16	0.16	0.16	3.09	ppb
Thallium	205-1	0.18	0.18	0.15	0.17	9.45	ppb
Tin	118-1	0.23	0.23	0.22	0.23	4.27	ppb
Titanium	47-1	1991.01	1934.72	1955.02	1960.25	1.45	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	10.39	ppb
Vanadium	51-2	0.17	0.17	0.15	0.16	5.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.33	11.44	11.52	11.43	0.80	ppb
Zirconium	90-1	0.44	0.34	0.29	0.36	21.13	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:44:16	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.41	0.35	0.28	0.34	19.01	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:47:49	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90520.52	85280.30	88098.32	87966.38	2.98	ppb
Antimony	121-1	20.78	21.19	21.01	20.99	0.96	ppb
Arsenic	75-2	20.83	19.52	20.56	20.30	3.42	ppb
Barium	135-1	21.19	22.29	21.03	21.50	3.19	ppb
Barium	137-1	21.81	21.94	21.57	21.77	0.85	ppb
Beryllium	9-1	20.69	20.91	21.18	20.93	1.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	60.79	63.43	60.74	61.65	2.50	ppb
Boron	11-1	62.77	64.30	62.00	63.02	1.86	ppb
Cadmium	111-1	20.05	20.28	20.56	20.30	1.26	ppb
Cadmium	106-1	24.37	25.97	24.96	25.10	3.23	ppb
Cadmium	108-1	34.52	35.13	32.55	34.07	3.96	ppb
Calcium	43-1	95878.95	98238.73	96591.91	96903.19	1.25	ppb
Calcium	44-1	95511.49	97317.60	96646.81	96491.97	0.95	ppb
Chromium	52-2	39.40	37.87	38.78	38.69	1.99	ppb
Cobalt	59-2	21.09	20.22	20.63	20.65	2.09	ppb
Copper	63-2	28.49	27.27	28.09	27.95	2.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	101704.90	97018.06	99071.19	99264.71	2.37	ppb
Iron	57-2	101977.49	97007.89	99453.69	99479.69	2.50	ppb
Lead	206-1	25.52	25.77	25.22	25.50	1.08	ppb
Lead	207-1	23.19	23.52	23.21	23.31	0.79	ppb
Lead	208-1	24.20	24.46	24.03	24.23	0.90	ppb
Lithium	6-1						%
Magnesium	24-2	98489.63	92951.26	96273.57	95904.82	2.91	ppb
Manganese	55-2	27.90	26.76	27.18	27.28	2.12	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:47:49	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1424.64	1445.98	1431.55	1434.06	0.76	ppb
Molybdenum	95-1	1962.58	1994.30	1971.88	1976.26	0.83	ppb
Molybdenum	96-1	1890.05	1930.26	1909.70	1910.00	1.05	ppb
Molybdenum	97-1	1946.90	1991.14	1972.63	1970.22	1.13	ppb
Molybdenum	98-1	1963.16	1994.90	1967.20	1975.09	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.47	24.17	24.72	24.79	2.62	ppb
Phosphorus	31-2	99274.02	93214.93	95026.34	95838.43	3.25	ppb
Potassium	39-2	98540.07	93423.05	96411.20	96124.77	2.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	22.00	18.05	25.16	21.74	16.39	ppb
Selenium	78-2	19.28	21.32	20.36	20.32	5.03	ppb
Selenium	82-1	20.20	20.44	20.38	20.34	0.61	ppb
Silicon	28-1	71.13	74.39	73.12	72.88	2.26	ppb
Silver	109-1	19.00	19.04	18.80	18.94	0.68	ppb
Silver	107-1	19.32	19.44	19.20	19.32	0.60	ppb
Sodium	23-2	100237.36	95628.08	97975.66	97947.03	2.35	ppb
Strontium	86-1	81.67	82.35	82.17	82.06	0.43	ppb
Strontium	88-1	82.71	83.64	82.33	82.89	0.82	ppb
Sulfur	34-1	102764.29	105398.56	103632.82	103931.89	1.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	20.69	20.82	20.09	20.53	1.91	ppb
Thallium	205-1	20.53	20.85	20.36	20.58	1.23	ppb
Tin	118-1	50.18	50.04	50.06	50.09	0.15	ppb
Titanium	47-1	1996.77	2056.77	2012.61	2022.05	1.54	ppb
Uranium	238-1	48.15	48.20	47.25	47.87	1.11	ppb
Vanadium	51-2	19.78	18.92	19.27	19.32	2.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.74	30.82	31.63	31.40	1.60	ppb
Zirconium	90-1	50.43	51.51	50.37	50.77	1.27	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:47:49	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.07	50.69	50.29	50.35	0.63	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:51:22	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48577.01	48752.91	48925.40	48751.77	0.36	ppb
Antimony	121-1	504.48	498.99	497.51	500.33	0.73	ppb
Arsenic	75-2	508.47	501.26	500.42	503.38	0.88	ppb
Barium	135-1	2518.18	2489.32	2487.85	2498.45	0.68	ppb
Barium	137-1	2528.90	2485.58	2500.77	2505.08	0.88	ppb
Beryllium	9-1	522.67	509.60	507.64	513.30	1.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	515.29	509.57	512.23	512.36	0.56	ppb
Boron	11-1	519.25	521.67	524.86	521.93	0.54	ppb
Cadmium	111-1	492.53	487.19	489.46	489.72	0.55	ppb
Cadmium	106-1	508.59	499.52	498.90	502.33	1.08	ppb
Cadmium	108-1	503.93	498.77	483.39	495.36	2.16	ppb
Calcium	43-1	242359.08	238747.83	238431.54	239846.15	0.91	ppb
Calcium	44-1	242061.39	236822.43	238438.72	239107.52	1.12	ppb
Chromium	52-2	502.25	502.98	507.52	504.25	0.57	ppb
Cobalt	59-2	484.39	486.65	486.02	485.69	0.24	ppb
Copper	63-2	965.28	959.66	968.24	964.39	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	123443.76	123864.25	124472.98	123927.00	0.42	ppb
Iron	57-2	123952.59	123891.39	124384.27	124076.08	0.22	ppb
Lead	206-1	507.19	499.02	502.91	503.04	0.81	ppb
Lead	207-1	499.78	494.48	497.13	497.13	0.53	ppb
Lead	208-1	503.30	496.91	500.09	500.10	0.64	ppb
Lithium	6-1						%
Magnesium	24-2	246228.00	246772.71	249284.36	247428.36	0.66	ppb
Manganese	55-2	989.79	998.41	999.25	995.82	0.53	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:51:22	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2492.36	2473.57	2458.67	2474.87	0.68	ppb
Molybdenum	95-1	2502.71	2473.14	2455.61	2477.15	0.96	ppb
Molybdenum	96-1	2501.68	2466.16	2446.90	2471.58	1.12	ppb
Molybdenum	97-1	2493.05	2464.77	2433.71	2463.84	1.20	ppb
Molybdenum	98-1	2497.25	2465.07	2450.32	2470.88	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.19	486.02	486.27	485.16	0.35	ppb
Phosphorus	31-2	9911.86	9953.48	10143.93	10003.09	1.24	ppb
Potassium	39-2	125505.75	125733.33	125701.77	125646.95	0.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	476.45	464.36	493.72	478.18	3.09	ppb
Selenium	78-2	495.10	488.88	488.66	490.88	0.75	ppb
Selenium	82-1	477.60	476.94	467.90	474.15	1.14	ppb
Silicon	28-1	555.99	548.52	559.85	554.79	1.04	ppb
Silver	109-1	496.17	491.14	490.89	492.73	0.60	ppb
Silver	107-1	498.64	493.05	493.67	495.12	0.62	ppb
Sodium	23-2	251951.69	251689.95	252717.67	252119.77	0.21	ppb
Strontium	86-1	510.50	504.46	501.52	505.49	0.91	ppb
Strontium	88-1	515.07	508.36	508.09	510.51	0.77	ppb
Sulfur	34-1	10127.21	9608.60	9830.11	9855.31	2.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	510.53	503.92	504.01	506.15	0.75	ppb
Thallium	205-1	506.58	496.50	501.31	501.47	1.01	ppb
Tin	118-1	506.21	502.74	501.92	503.63	0.45	ppb
Titanium	47-1	2494.62	2442.36	2422.12	2453.03	1.53	ppb
Uranium	238-1	509.36	500.69	500.63	503.56	1.00	ppb
Vanadium	51-2	502.54	505.22	505.67	504.48	0.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	947.26	949.72	949.09	948.69	0.13	ppb
Zirconium	90-1	503.11	498.12	494.83	498.69	0.84	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:51:22	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.80	494.03	488.24	493.36	0.98	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:57:34	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.30	1.43	0.73	1.15	32.32	ppb
Antimony	121-1	0.42	0.39	0.39	0.40	4.01	ppb
Arsenic	75-2	0.05	0.05	0.05	0.05	6.24	ppb
Barium	135-1	0.03	0.03	0.01	0.02	44.39	ppb
Barium	137-1	0.02	0.01	0.02	0.02	24.01	ppb
Beryllium	9-1	0.03	0.03	0.07	0.04	59.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.32	9.45	9.14	9.63	6.33	ppb
Boron	11-1	9.76	9.45	9.01	9.41	4.04	ppb
Cadmium	111-1	-0.02	0.00	0.00	-0.01		ppb
Cadmium	106-1	-0.37	-0.07	-0.17	-0.20		ppb
Cadmium	108-1	0.02	0.00	0.07	0.03	134.51	ppb
Calcium	43-1	-1.29	-2.62	-4.24	-2.71		ppb
Calcium	44-1	3.02	3.69	2.24	2.98	24.34	ppb
Chromium	52-2	0.04	0.01	0.04	0.03	50.80	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.02		ppb
Copper	63-2	-0.18	-0.17	-0.13	-0.16		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.39	3.31	3.22	3.31	2.55	ppb
Iron	57-2	3.85	2.02	2.49	2.79	34.08	ppb
Lead	206-1	0.22	0.23	0.26	0.24	10.02	ppb
Lead	207-1	0.23	0.23	0.24	0.23	0.81	ppb
Lead	208-1	0.23	0.23	0.23	0.23	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	2.30	1.57	1.90	1.93	18.85	ppb
Manganese	55-2	0.01	0.02	0.01	0.01	46.52	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:57:34	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.45	0.43	0.45	0.44	1.74	ppb
Molybdenum	95-1	0.54	0.48	0.53	0.52	6.00	ppb
Molybdenum	96-1	0.51	0.47	0.45	0.48	6.12	ppb
Molybdenum	97-1	0.49	0.52	0.48	0.50	3.94	ppb
Molybdenum	98-1	0.54	0.48	0.47	0.50	8.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	0.02	0.02	38.17	ppb
Phosphorus	31-2	-27.12	-1.58	0.25	-9.48		ppb
Potassium	39-2	15.09	18.53	18.70	17.44	11.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.27	-0.15	-0.01		ppb
Selenium	78-2	0.54	0.08	0.88	0.50	80.68	ppb
Selenium	82-1	0.02	-0.10	-0.10	-0.06		ppb
Silicon	28-1	-7.08	-6.44	-6.46	-6.66		ppb
Silver	109-1	0.01	0.01	0.01	0.01	30.89	ppb
Silver	107-1	0.02	0.02	0.02	0.02	10.52	ppb
Sodium	23-2	75.71	70.35	73.32	73.12	3.67	ppb
Strontium	86-1	-0.01	-0.01	-0.04	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	84.33	ppb
Sulfur	34-1	-881.44	-709.27	-762.71	-784.47		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.10	0.11	0.11	11.33	ppb
Thallium	205-1	0.11	0.11	0.12	0.11	4.57	ppb
Tin	118-1	0.14	0.10	0.13	0.12	14.57	ppb
Titanium	47-1	0.08	0.16	0.08	0.11	46.01	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	47.03	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.08	0.06	0.10	0.08	23.81	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	9.23	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:57:34	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.03	0.04	34.07	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:06:46	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.01	19.06	17.75	19.27	8.51	ppb
Antimony	121-1	2.04	1.91	1.99	1.98	3.12	ppb
Arsenic	75-2	1.05	1.12	1.03	1.07	4.53	ppb
Barium	135-1	9.29	9.33	9.39	9.34	0.56	ppb
Barium	137-1	9.56	9.39	9.30	9.41	1.40	ppb
Beryllium	9-1	1.06	1.07	1.07	1.07	0.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	26.59	27.48	26.70	26.93	1.80	ppb
Boron	11-1	26.32	28.18	27.63	27.38	3.51	ppb
Cadmium	111-1	0.96	1.02	1.00	0.99	3.29	ppb
Cadmium	106-1	0.46	0.95	0.98	0.80	36.78	ppb
Cadmium	108-1	1.01	1.18	1.27	1.15	11.47	ppb
Calcium	43-1	465.84	436.25	433.22	445.10	4.05	ppb
Calcium	44-1	443.43	436.85	427.70	435.99	1.81	ppb
Chromium	52-2	2.19	1.99	2.06	2.08	4.88	ppb
Cobalt	59-2	0.99	0.95	0.97	0.97	2.35	ppb
Copper	63-2	1.83	1.90	1.66	1.80	6.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	51.40	48.98	49.01	49.80	2.79	ppb
Iron	57-2	53.70	54.64	50.65	53.00	3.93	ppb
Lead	206-1	1.03	1.02	1.03	1.03	0.48	ppb
Lead	207-1	1.05	1.05	1.03	1.04	1.43	ppb
Lead	208-1	1.04	1.06	1.01	1.03	2.28	ppb
Lithium	6-1						%
Magnesium	24-2	471.33	459.14	452.86	461.11	2.04	ppb
Manganese	55-2	0.99	0.96	0.91	0.95	4.11	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:06:46	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.74	4.63	4.53	4.63	2.30	ppb
Molybdenum	95-1	4.53	4.63	4.47	4.54	1.71	ppb
Molybdenum	96-1	4.81	4.51	4.61	4.64	3.22	ppb
Molybdenum	97-1	4.50	4.51	4.68	4.56	2.15	ppb
Molybdenum	98-1	4.62	4.56	4.48	4.55	1.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.09	1.06	1.08	1.54	ppb
Phosphorus	31-2	-2.41	5.83	-8.80	-1.79		ppb
Potassium	39-2	508.61	490.42	456.99	485.34	5.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.98	5.90	5.76	4.88	33.76	ppb
Selenium	78-2	6.01	5.96	4.60	5.52	14.46	ppb
Selenium	82-1	5.69	5.18	4.75	5.21	9.07	ppb
Silicon	28-1	8.59	7.70	7.24	7.84	8.74	ppb
Silver	109-1	0.96	1.02	0.99	0.99	3.15	ppb
Silver	107-1	1.04	1.00	0.97	1.00	3.45	ppb
Sodium	23-2	529.90	504.41	499.62	511.31	3.18	ppb
Strontium	86-1	0.88	0.89	0.86	0.88	1.65	ppb
Strontium	88-1	0.93	0.91	0.90	0.91	1.85	ppb
Sulfur	34-1	-546.89	-535.06	-632.04	-571.33		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.04	1.01	1.01	1.02	1.85	ppb
Thallium	205-1	1.00	0.98	0.97	0.98	1.78	ppb
Tin	118-1	4.78	4.79	4.56	4.71	2.84	ppb
Titanium	47-1	4.80	4.69	4.62	4.70	1.95	ppb
Uranium	238-1	0.89	0.86	0.86	0.87	1.91	ppb
Vanadium	51-2	4.60	4.48	4.45	4.51	1.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.12	2.02	2.16	2.10	3.51	ppb
Zirconium	90-1	1.00	0.96	0.96	0.97	2.73	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:06:46	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.98	0.95	0.90	0.94	4.10	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-1	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:10:17	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.07	6.35	6.29	6.23	2.36	ppb
Antimony	121-1	0.31	0.35	0.34	0.33	6.39	ppb
Arsenic	75-2	0.30	0.25	0.28	0.28	8.85	ppb
Barium	135-1	1.42	1.19	1.33	1.31	8.92	ppb
Barium	137-1	1.37	1.35	1.41	1.38	2.15	ppb
Beryllium	9-1	0.26	0.31	0.27	0.28	9.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.07	8.95	6.41	7.81	16.47	ppb
Boron	11-1	7.78	8.00	7.79	7.86	1.56	ppb
Cadmium	111-1	0.29	0.26	0.29	0.28	6.12	ppb
Cadmium	106-1	0.25	-0.06	-0.09	0.03	557.89	ppb
Cadmium	108-1	0.24	0.27	0.19	0.24	16.77	ppb
Calcium	43-1	26.80	23.71	27.57	26.03	7.86	ppb
Calcium	44-1	28.96	29.04	28.99	29.00	0.14	ppb
Chromium	52-2	0.33	0.30	0.34	0.33	6.23	ppb
Cobalt	59-2	0.26	0.26	0.28	0.27	5.44	ppb
Copper	63-2	0.58	0.50	0.53	0.54	7.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.68	14.36	14.82	14.62	1.61	ppb
Iron	57-2	15.01	14.07	16.29	15.13	7.36	ppb
Lead	206-1	0.34	0.36	0.33	0.34	4.20	ppb
Lead	207-1	0.37	0.35	0.32	0.35	7.04	ppb
Lead	208-1	0.34	0.33	0.31	0.33	3.87	ppb
Lithium	6-1						%
Magnesium	24-2	26.30	25.87	27.94	26.71	4.08	ppb
Manganese	55-2	0.58	0.50	0.54	0.54	6.69	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-1	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:10:17	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.30	1.36	1.29	1.32	2.85	ppb
Molybdenum	95-1	1.37	1.45	1.42	1.41	2.66	ppb
Molybdenum	96-1	1.37	1.34	1.34	1.35	1.16	ppb
Molybdenum	97-1	1.37	1.36	1.34	1.36	1.09	ppb
Molybdenum	98-1	1.40	1.35	1.31	1.35	3.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.35	0.37	0.35	4.02	ppb
Phosphorus	31-2	6.03	1.19	9.36	5.53	74.38	ppb
Potassium	39-2	24.97	19.13	30.20	24.77	22.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.44	1.51	5.06	3.01	61.26	ppb
Selenium	78-2	3.13	3.18	2.58	2.96	11.18	ppb
Selenium	82-1	3.03	3.37	3.46	3.29	6.86	ppb
Silicon	28-1	1.38	1.81	0.67	1.29	44.54	ppb
Silver	109-1	0.28	0.30	0.27	0.28	4.46	ppb
Silver	107-1	0.29	0.28	0.28	0.28	1.62	ppb
Sodium	23-2	66.24	60.71	67.76	64.90	5.71	ppb
Strontium	86-1	0.31	0.26	0.31	0.29	8.37	ppb
Strontium	88-1	0.26	0.25	0.25	0.25	2.82	ppb
Sulfur	34-1	-203.60	54.35	-299.97	-149.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.35	0.34	0.32	0.34	4.94	ppb
Thallium	205-1	0.33	0.32	0.31	0.32	4.48	ppb
Tin	118-1	0.37	0.35	0.35	0.36	3.74	ppb
Titanium	47-1	1.50	1.23	1.43	1.39	10.01	ppb
Uranium	238-1	0.24	0.25	0.24	0.24	2.56	ppb
Vanadium	51-2	0.25	0.31	0.26	0.27	12.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.62	0.79	0.79	0.74	13.49	ppb
Zirconium	90-1	0.27	0.28	0.25	0.27	6.37	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-1	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:10:17	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.31	0.24	0.26	0.27	12.67	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-2	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:13:49	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.18	4.36	6.02	5.19	16.04	ppb
Antimony	121-1	0.33	0.32	0.31	0.32	3.35	ppb
Arsenic	75-2	0.30	0.23	0.25	0.26	14.08	ppb
Barium	135-1	1.24	1.23	1.25	1.24	0.86	ppb
Barium	137-1	1.27	1.29	1.29	1.28	0.97	ppb
Beryllium	9-1	0.29	0.31	0.29	0.30	2.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.99	6.29	6.95	6.74	5.80	ppb
Boron	11-1	5.91	6.53	6.03	6.16	5.35	ppb
Cadmium	111-1	0.15	0.33	0.25	0.24	38.33	ppb
Cadmium	106-1	-1.19	0.88	-0.18	-0.16		ppb
Cadmium	108-1	0.36	0.29	0.32	0.32	11.11	ppb
Calcium	43-1	24.48	26.30	28.91	26.56	8.39	ppb
Calcium	44-1	28.59	27.61	27.29	27.83	2.43	ppb
Chromium	52-2	0.32	0.34	0.34	0.33	2.81	ppb
Cobalt	59-2	0.26	0.27	0.26	0.26	1.43	ppb
Copper	63-2	0.56	0.57	0.52	0.55	4.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13.82	13.68	13.75	13.75	0.50	ppb
Iron	57-2	13.95	14.21	13.89	14.02	1.20	ppb
Lead	206-1	0.34	0.34	0.32	0.33	3.11	ppb
Lead	207-1	0.31	0.34	0.30	0.32	6.63	ppb
Lead	208-1	0.32	0.33	0.30	0.32	3.90	ppb
Lithium	6-1						%
Magnesium	24-2	26.33	24.15	25.59	25.35	4.38	ppb
Manganese	55-2	0.45	0.56	0.53	0.51	10.23	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-2	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:13:49	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.24	1.23	1.40	1.29	7.46	ppb
Molybdenum	95-1	1.29	1.32	1.23	1.28	3.40	ppb
Molybdenum	96-1	1.19	1.30	1.40	1.29	8.05	ppb
Molybdenum	97-1	1.25	1.24	1.28	1.25	1.68	ppb
Molybdenum	98-1	1.37	1.39	1.30	1.35	3.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.31	0.28	0.29	6.14	ppb
Phosphorus	31-2	-14.05	3.23	-3.58	-4.80		ppb
Potassium	39-2	20.62	19.86	17.95	19.48	7.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.83	1.97	1.10	1.97	44.19	ppb
Selenium	78-2	2.48	2.66	3.38	2.84	16.76	ppb
Selenium	82-1	2.55	3.00	3.67	3.07	18.35	ppb
Silicon	28-1	0.73	1.85	1.32	1.30	43.12	ppb
Silver	109-1	0.28	0.29	0.30	0.29	3.81	ppb
Silver	107-1	0.26	0.27	0.27	0.27	3.32	ppb
Sodium	23-2	60.72	57.42	54.76	57.63	5.18	ppb
Strontium	86-1	0.24	0.23	0.20	0.23	11.14	ppb
Strontium	88-1	0.25	0.24	0.23	0.24	3.20	ppb
Sulfur	34-1	-169.71	-73.30	-46.11	-96.38		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.31	0.32	0.29	0.30	5.63	ppb
Thallium	205-1	0.32	0.32	0.28	0.30	7.39	ppb
Tin	118-1	0.36	0.34	0.34	0.35	4.16	ppb
Titanium	47-1	1.16	1.51	1.29	1.32	13.67	ppb
Uranium	238-1	0.22	0.23	0.22	0.22	1.56	ppb
Vanadium	51-2	0.24	0.28	0.26	0.26	8.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.57	0.60	0.73	0.63	13.91	ppb
Zirconium	90-1	0.23	0.26	0.27	0.25	7.77	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-2	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:13:49	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.24	0.25	0.26	9.36	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-3	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:17:21	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.42	5.18	3.96	5.19	23.78	ppb
Antimony	121-1	0.26	0.28	0.32	0.29	10.46	ppb
Arsenic	75-2	0.26	0.32	0.24	0.27	14.83	ppb
Barium	135-1	1.19	1.22	1.34	1.25	6.34	ppb
Barium	137-1	1.34	1.30	1.31	1.32	1.27	ppb
Beryllium	9-1	0.33	0.30	0.30	0.31	5.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.08	5.79	5.42	5.76	5.76	ppb
Boron	11-1	5.78	5.20	5.19	5.39	6.28	ppb
Cadmium	111-1	0.28	0.28	0.25	0.27	7.14	ppb
Cadmium	106-1	0.08	0.17	0.20	0.15	39.41	ppb
Cadmium	108-1	0.38	0.30	0.37	0.35	11.98	ppb
Calcium	43-1	28.02	27.66	21.85	25.84	13.41	ppb
Calcium	44-1	26.05	25.61	27.48	26.38	3.71	ppb
Chromium	52-2	0.29	0.30	0.32	0.30	3.99	ppb
Cobalt	59-2	0.25	0.27	0.27	0.26	4.26	ppb
Copper	63-2	0.43	0.48	0.56	0.49	13.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13.12	13.71	14.40	13.74	4.66	ppb
Iron	57-2	11.14	14.96	13.65	13.25	14.63	ppb
Lead	206-1	0.30	0.26	0.32	0.29	9.06	ppb
Lead	207-1	0.30	0.27	0.32	0.30	8.47	ppb
Lead	208-1	0.30	0.28	0.31	0.29	5.28	ppb
Lithium	6-1						%
Magnesium	24-2	23.04	25.84	28.21	25.70	10.07	ppb
Manganese	55-2	0.53	0.55	0.53	0.54	2.66	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-3	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:17:21	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.26	1.21	1.30	1.25	3.64	ppb
Molybdenum	95-1	1.28	1.26	1.35	1.30	3.50	ppb
Molybdenum	96-1	1.30	1.29	1.32	1.30	1.12	ppb
Molybdenum	97-1	1.34	1.21	1.33	1.29	5.95	ppb
Molybdenum	98-1	1.27	1.27	1.35	1.30	3.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.27	0.34	0.28	17.31	ppb
Phosphorus	31-2	-39.06	-18.43	-14.20	-23.90		ppb
Potassium	39-2	14.96	22.53	22.33	19.94	21.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.36	3.28	3.28	2.97	17.92	ppb
Selenium	78-2	2.93	1.87	4.51	3.10	42.74	ppb
Selenium	82-1	2.75	3.23	3.49	3.16	11.87	ppb
Silicon	28-1	1.08	-1.38	1.69	0.47	348.60	ppb
Silver	109-1	0.27	0.29	0.28	0.28	3.44	ppb
Silver	107-1	0.24	0.27	0.28	0.26	7.77	ppb
Sodium	23-2	49.88	53.07	57.97	53.64	7.60	ppb
Strontium	86-1	0.23	0.24	0.20	0.22	9.07	ppb
Strontium	88-1	0.25	0.25	0.24	0.25	2.23	ppb
Sulfur	34-1	-129.85	-491.36	-78.19	-233.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.32	0.31	0.33	0.32	4.41	ppb
Thallium	205-1	0.29	0.32	0.32	0.31	4.59	ppb
Tin	118-1	0.30	0.28	0.36	0.32	12.19	ppb
Titanium	47-1	1.50	1.19	1.38	1.36	11.65	ppb
Uranium	238-1	0.23	0.23	0.24	0.23	2.73	ppb
Vanadium	51-2	0.26	0.25	0.22	0.25	8.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.53	0.66	0.68	0.62	13.45	ppb
Zirconium	90-1	0.25	0.25	0.25	0.25	1.59	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-3	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:17:21	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.24	0.23	0.23	3.51	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-4	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:20:53	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.59	5.66	5.83	6.03	8.23	ppb
Antimony	121-1	0.31	0.29	0.26	0.28	8.79	ppb
Arsenic	75-2	0.27	0.29	0.28	0.28	2.01	ppb
Barium	135-1	1.23	1.23	1.17	1.21	2.87	ppb
Barium	137-1	1.30	1.30	1.30	1.30	0.28	ppb
Beryllium	9-1	0.25	0.30	0.29	0.28	8.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.36	4.45	5.99	5.60	18.10	ppb
Boron	11-1	4.88	5.77	5.22	5.29	8.48	ppb
Cadmium	111-1	0.25	0.32	0.40	0.32	22.46	ppb
Cadmium	106-1	0.24	0.49	2.11	0.94	107.32	ppb
Cadmium	108-1	0.44	0.29	0.46	0.39	22.60	ppb
Calcium	43-1	27.51	32.87	23.06	27.81	17.66	ppb
Calcium	44-1	28.16	27.67	31.66	29.16	7.46	ppb
Chromium	52-2	0.30	0.30	0.31	0.30	1.30	ppb
Cobalt	59-2	0.23	0.26	0.24	0.25	6.81	ppb
Copper	63-2	0.56	0.69	0.43	0.56	23.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13.59	13.12	13.35	13.35	1.74	ppb
Iron	57-2	12.39	12.84	14.69	13.31	9.18	ppb
Lead	206-1	0.27	0.27	0.25	0.26	4.63	ppb
Lead	207-1	0.26	0.28	0.29	0.28	5.81	ppb
Lead	208-1	0.28	0.29	0.28	0.28	2.49	ppb
Lithium	6-1						%
Magnesium	24-2	27.63	25.98	27.09	26.90	3.13	ppb
Manganese	55-2	0.49	0.54	0.52	0.52	5.11	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-4	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:20:53	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.26	1.31	1.28	1.29	1.95	ppb
Molybdenum	95-1	1.35	1.32	1.35	1.34	1.22	ppb
Molybdenum	96-1	1.34	1.28	1.21	1.28	5.11	ppb
Molybdenum	97-1	1.35	1.23	1.20	1.26	6.15	ppb
Molybdenum	98-1	1.26	1.27	1.31	1.28	2.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.26	0.27	0.29	12.40	ppb
Phosphorus	31-2	22.26	30.97	-17.29	11.98	214.68	ppb
Potassium	39-2	62.59	52.42	23.68	46.23	43.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.50	4.59	4.76	3.95	31.86	ppb
Selenium	78-2	4.56	4.34	3.84	4.25	8.74	ppb
Selenium	82-1	3.06	3.50	3.17	3.24	7.12	ppb
Silicon	28-1	2.13	2.85	7.60	4.19	70.78	ppb
Silver	109-1	0.26	0.29	0.29	0.28	5.49	ppb
Silver	107-1	0.25	0.28	0.30	0.28	9.42	ppb
Sodium	23-2	65.52	65.87	54.34	61.91	10.59	ppb
Strontium	86-1	0.29	0.22	0.27	0.26	13.97	ppb
Strontium	88-1	0.25	0.25	0.25	0.25	0.73	ppb
Sulfur	34-1	53.74	123.44	561.80	246.32	111.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.29	0.32	0.30	0.30	4.24	ppb
Thallium	205-1	0.30	0.29	0.32	0.30	4.73	ppb
Tin	118-1	0.33	0.33	0.32	0.33	2.20	ppb
Titanium	47-1	1.21	1.37	1.27	1.28	6.39	ppb
Uranium	238-1	0.22	0.23	0.23	0.23	3.58	ppb
Vanadium	51-2	0.28	0.25	0.25	0.26	6.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.57	0.64	0.67	0.63	8.11	ppb
Zirconium	90-1	0.26	0.24	0.26	0.25	3.21	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-4	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:20:53	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.24	0.24	0.22	11.25	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-5	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:24:25	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.99	6.07	4.39	5.15	16.54	ppb
Antimony	121-1	0.28	0.24	0.27	0.26	8.14	ppb
Arsenic	75-2	0.27	0.38	0.28	0.31	19.97	ppb
Barium	135-1	1.31	1.21	1.33	1.28	5.22	ppb
Barium	137-1	1.28	1.34	1.35	1.33	2.99	ppb
Beryllium	9-1	0.29	0.30	0.33	0.31	6.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.45	4.10	4.36	4.31	4.20	ppb
Boron	11-1	4.66	4.91	4.81	4.79	2.70	ppb
Cadmium	111-1	0.26	0.22	0.28	0.25	11.87	ppb
Cadmium	106-1	0.07	-0.47	0.52	0.04	1179.59	ppb
Cadmium	108-1	0.39	0.27	0.17	0.28	40.27	ppb
Calcium	43-1	26.82	29.32	21.95	26.03	14.41	ppb
Calcium	44-1	27.80	26.22	26.65	26.89	3.04	ppb
Chromium	52-2	0.30	0.31	0.32	0.31	3.58	ppb
Cobalt	59-2	0.28	0.24	0.25	0.26	7.60	ppb
Copper	63-2	0.51	0.50	0.50	0.50	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13.85	13.66	13.66	13.72	0.80	ppb
Iron	57-2	13.30	13.39	12.15	12.95	5.34	ppb
Lead	206-1	0.30	0.29	0.29	0.29	2.61	ppb
Lead	207-1	0.28	0.31	0.26	0.29	9.02	ppb
Lead	208-1	0.29	0.29	0.29	0.29	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	26.06	26.77	24.95	25.93	3.54	ppb
Manganese	55-2	0.56	0.52	0.58	0.55	5.49	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-5	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:24:25	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.32	1.21	1.21	1.25	5.28	ppb
Molybdenum	95-1	1.27	1.26	1.27	1.27	0.48	ppb
Molybdenum	96-1	1.31	1.35	1.24	1.30	4.37	ppb
Molybdenum	97-1	1.31	1.35	1.33	1.33	1.72	ppb
Molybdenum	98-1	1.33	1.28	1.26	1.29	3.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.36	0.28	0.31	15.42	ppb
Phosphorus	31-2	5.51	-9.54	2.30	-0.58		ppb
Potassium	39-2	17.67	18.37	14.95	17.00	10.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.00	4.17	2.85	3.01	36.34	ppb
Selenium	78-2	4.10	4.42	3.01	3.84	19.20	ppb
Selenium	82-1	3.04	3.27	3.01	3.11	4.63	ppb
Silicon	28-1	2.63	2.04	2.64	2.44	14.01	ppb
Silver	109-1	0.29	0.28	0.29	0.29	1.75	ppb
Silver	107-1	0.27	0.30	0.27	0.28	5.98	ppb
Sodium	23-2	48.60	50.15	49.88	49.54	1.67	ppb
Strontium	86-1	0.21	0.27	0.21	0.23	15.90	ppb
Strontium	88-1	0.26	0.26	0.26	0.26	0.38	ppb
Sulfur	34-1	95.13	-24.38	30.06	33.60	178.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.30	0.29	0.29	0.29	1.22	ppb
Thallium	205-1	0.30	0.28	0.28	0.29	3.40	ppb
Tin	118-1	0.30	0.30	0.35	0.32	7.46	ppb
Titanium	47-1	1.37	1.31	1.27	1.32	3.90	ppb
Uranium	238-1	0.24	0.23	0.22	0.23	3.59	ppb
Vanadium	51-2	0.22	0.24	0.25	0.24	7.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.59	0.62	0.47	0.56	14.77	ppb
Zirconium	90-1	0.24	0.25	0.25	0.25	1.96	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-5	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:24:25	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.28	0.23	0.24	12.26	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-6	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:27:57	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.08	5.13	5.07	5.09	0.57	ppb
Antimony	121-1	0.27	0.28	0.28	0.28	3.42	ppb
Arsenic	75-2	0.25	0.20	0.28	0.25	17.14	ppb
Barium	135-1	1.20	1.18	1.35	1.24	7.53	ppb
Barium	137-1	1.25	1.28	1.22	1.25	2.52	ppb
Beryllium	9-1	0.31	0.28	0.24	0.28	12.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.45	4.07	4.34	4.29	4.50	ppb
Boron	11-1	4.47	3.75	4.50	4.24	10.07	ppb
Cadmium	111-1	0.32	0.23	0.40	0.32	26.20	ppb
Cadmium	106-1	0.94	-0.13	1.69	0.83	109.86	ppb
Cadmium	108-1	0.47	0.25	0.28	0.33	35.76	ppb
Calcium	43-1	29.10	25.15	29.17	27.81	8.27	ppb
Calcium	44-1	27.75	28.69	31.02	29.15	5.78	ppb
Chromium	52-2	0.32	0.28	0.30	0.30	5.88	ppb
Cobalt	59-2	0.27	0.24	0.28	0.26	6.39	ppb
Copper	63-2	0.39	0.46	0.47	0.44	9.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12.93	13.37	13.19	13.16	1.70	ppb
Iron	57-2	13.81	11.52	12.18	12.50	9.44	ppb
Lead	206-1	0.26	0.27	0.27	0.27	3.86	ppb
Lead	207-1	0.25	0.28	0.28	0.27	6.51	ppb
Lead	208-1	0.26	0.27	0.28	0.27	2.88	ppb
Lithium	6-1						%
Magnesium	24-2	25.17	25.98	24.38	25.18	3.18	ppb
Manganese	55-2	0.53	0.56	0.55	0.55	2.91	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-6	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:27:57	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.31	1.25	1.22	1.26	3.96	ppb
Molybdenum	95-1	1.30	1.25	1.33	1.29	3.22	ppb
Molybdenum	96-1	1.23	1.25	1.27	1.25	1.57	ppb
Molybdenum	97-1	1.30	1.16	1.20	1.22	5.91	ppb
Molybdenum	98-1	1.24	1.24	1.22	1.23	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.30	0.24	0.27	11.25	ppb
Phosphorus	31-2	-12.73	-11.54	-2.29	-8.85		ppb
Potassium	39-2	26.26	24.33	20.19	23.59	13.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.91	3.34	3.81	3.35	13.43	ppb
Selenium	78-2	4.44	3.98	3.90	4.10	7.12	ppb
Selenium	82-1	2.58	2.73	3.00	2.77	7.71	ppb
Silicon	28-1	2.74	3.48	6.02	4.08	42.11	ppb
Silver	109-1	0.28	0.25	0.30	0.28	8.54	ppb
Silver	107-1	0.26	0.25	0.30	0.27	9.93	ppb
Sodium	23-2	48.38	44.79	47.47	46.88	3.98	ppb
Strontium	86-1	0.22	0.23	0.30	0.25	16.90	ppb
Strontium	88-1	0.24	0.24	0.25	0.24	3.46	ppb
Sulfur	34-1	31.82	105.93	386.24	174.66	107.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.29	0.29	0.30	0.29	1.66	ppb
Thallium	205-1	0.27	0.28	0.29	0.28	3.02	ppb
Tin	118-1	0.34	0.33	0.30	0.32	6.45	ppb
Titanium	47-1	1.14	1.32	1.26	1.24	7.38	ppb
Uranium	238-1	0.22	0.23	0.23	0.22	2.71	ppb
Vanadium	51-2	0.25	0.24	0.27	0.25	5.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.67	0.52	0.64	0.61	13.29	ppb
Zirconium	90-1	0.22	0.26	0.25	0.24	9.05	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-6	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:27:57	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.20	0.25	0.22	10.72	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-7	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:31:29	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.66	5.51	5.06	5.08	8.40	ppb
Antimony	121-1	0.27	0.26	0.26	0.26	2.11	ppb
Arsenic	75-2	0.26	0.27	0.21	0.25	14.63	ppb
Barium	135-1	1.35	1.42	1.24	1.34	6.48	ppb
Barium	137-1	1.37	1.21	1.22	1.27	6.92	ppb
Beryllium	9-1	0.33	0.29	0.25	0.29	14.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.24	4.52	3.88	4.22	7.58	ppb
Boron	11-1	4.38	4.50	4.48	4.45	1.42	ppb
Cadmium	111-1	0.32	0.25	0.18	0.25	27.47	ppb
Cadmium	106-1	1.16	-0.58	-0.76	-0.06		ppb
Cadmium	108-1	0.35	0.28	0.28	0.30	14.00	ppb
Calcium	43-1	26.61	24.86	20.09	23.85	14.15	ppb
Calcium	44-1	27.33	29.38	27.44	28.05	4.11	ppb
Chromium	52-2	0.32	0.30	0.31	0.31	3.69	ppb
Cobalt	59-2	0.28	0.27	0.28	0.28	1.58	ppb
Copper	63-2	0.67	0.66	0.47	0.60	18.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.08	13.60	13.31	13.66	2.84	ppb
Iron	57-2	15.56	12.86	15.74	14.72	10.95	ppb
Lead	206-1	0.31	0.28	0.25	0.28	10.73	ppb
Lead	207-1	0.27	0.25	0.27	0.26	3.47	ppb
Lead	208-1	0.28	0.27	0.26	0.27	4.53	ppb
Lithium	6-1						%
Magnesium	24-2	27.19	26.28	26.21	26.56	2.04	ppb
Manganese	55-2	0.53	0.53	0.55	0.54	2.39	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-7	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:31:29	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.28	1.31	1.27	1.29	1.56	ppb
Molybdenum	95-1	1.19	1.27	1.26	1.24	3.39	ppb
Molybdenum	96-1	1.22	1.20	1.16	1.19	2.23	ppb
Molybdenum	97-1	1.34	1.13	1.14	1.20	9.55	ppb
Molybdenum	98-1	1.25	1.27	1.21	1.24	2.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.28	0.28	0.27	8.51	ppb
Phosphorus	31-2	10.31	36.84	-3.47	14.56	140.75	ppb
Potassium	39-2	57.39	58.78	26.39	47.52	38.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.69	3.11	3.42	3.41	8.57	ppb
Selenium	78-2	3.82	5.92	4.00	4.58	25.39	ppb
Selenium	82-1	2.76	2.89	3.19	2.95	7.57	ppb
Silicon	28-1	5.66	6.18	4.51	5.45	15.73	ppb
Silver	109-1	0.29	0.26	0.26	0.27	5.96	ppb
Silver	107-1	0.27	0.28	0.27	0.27	4.04	ppb
Sodium	23-2	62.44	58.71	49.51	56.89	11.70	ppb
Strontium	86-1	0.25	0.27	0.21	0.24	13.34	ppb
Strontium	88-1	0.24	0.26	0.24	0.25	5.15	ppb
Sulfur	34-1	382.95	534.78	217.74	378.49	41.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.29	0.28	0.30	0.29	3.23	ppb
Thallium	205-1	0.29	0.29	0.26	0.28	5.05	ppb
Tin	118-1	0.30	0.32	0.32	0.31	2.91	ppb
Titanium	47-1	1.29	1.30	1.18	1.26	5.31	ppb
Uranium	238-1	0.22	0.23	0.22	0.22	3.09	ppb
Vanadium	51-2	0.26	0.22	0.25	0.24	7.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.54	0.73	0.76	0.68	17.18	ppb
Zirconium	90-1	0.25	0.23	0.23	0.24	4.57	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-7	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:31:29	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.19	0.19	0.22	24.83	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:43:42	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48921.09	49209.57	49230.88	49120.51	0.35	ppb
Antimony	121-1	508.31	500.40	504.62	504.44	0.78	ppb
Arsenic	75-2	497.32	495.36	499.08	497.25	0.37	ppb
Barium	135-1	2547.67	2502.47	2522.84	2524.33	0.90	ppb
Barium	137-1	2571.30	2507.03	2534.51	2537.61	1.27	ppb
Beryllium	9-1	527.30	519.91	521.66	522.96	0.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	498.95	518.71	530.77	516.14	3.11	ppb
Boron	11-1	518.14	515.89	533.50	522.51	1.83	ppb
Cadmium	111-1	497.01	485.36	490.33	490.90	1.19	ppb
Cadmium	106-1	507.93	496.44	496.46	500.28	1.33	ppb
Cadmium	108-1	498.62	496.71	488.37	494.57	1.10	ppb
Calcium	43-1	243941.93	238930.01	239902.52	240924.82	1.10	ppb
Calcium	44-1	242774.89	237749.67	239234.55	239919.70	1.08	ppb
Chromium	52-2	499.90	500.66	500.87	500.48	0.10	ppb
Cobalt	59-2	483.85	481.47	484.74	483.35	0.35	ppb
Copper	63-2	959.22	958.35	963.57	960.38	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	123527.87	123506.48	123995.11	123676.49	0.22	ppb
Iron	57-2	123133.15	123402.25	123800.60	123445.33	0.27	ppb
Lead	206-1	513.24	500.98	507.07	507.10	1.21	ppb
Lead	207-1	506.19	492.45	499.16	499.26	1.38	ppb
Lead	208-1	510.38	497.13	503.35	503.62	1.32	ppb
Lithium	6-1						%
Magnesium	24-2	245842.06	246862.74	247307.68	246670.83	0.30	ppb
Manganese	55-2	994.15	990.49	991.67	992.10	0.19	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:43:42	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2518.30	2461.95	2505.99	2495.41	1.19	ppb
Molybdenum	95-1	2527.32	2467.18	2511.57	2502.03	1.25	ppb
Molybdenum	96-1	2522.08	2468.89	2515.62	2502.20	1.16	ppb
Molybdenum	97-1	2530.53	2462.51	2502.38	2498.47	1.37	ppb
Molybdenum	98-1	2528.43	2473.64	2501.84	2501.30	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	484.78	482.05	485.49	484.10	0.38	ppb
Phosphorus	31-2	10062.00	10054.87	9975.06	10030.64	0.48	ppb
Potassium	39-2	125111.68	125520.23	125753.09	125461.67	0.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	494.15	471.51	488.77	484.81	2.44	ppb
Selenium	78-2	488.72	488.85	473.16	483.58	1.87	ppb
Selenium	82-1	483.26	471.91	474.02	476.40	1.27	ppb
Silicon	28-1	556.06	555.39	559.65	557.03	0.41	ppb
Silver	109-1	503.95	490.18	492.84	495.66	1.47	ppb
Silver	107-1	502.41	493.61	497.88	497.97	0.88	ppb
Sodium	23-2	248591.47	249180.87	247324.02	248365.46	0.38	ppb
Strontium	86-1	513.84	506.02	510.75	510.20	0.77	ppb
Strontium	88-1	519.32	508.65	515.48	514.49	1.05	ppb
Sulfur	34-1	10194.26	9793.43	9867.40	9951.70	2.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	517.70	500.31	506.68	508.23	1.73	ppb
Thallium	205-1	517.43	499.91	507.17	508.17	1.73	ppb
Tin	118-1	507.56	498.60	504.44	503.53	0.90	ppb
Titanium	47-1	2491.08	2452.94	2459.12	2467.71	0.83	ppb
Uranium	238-1	514.51	502.83	505.65	507.66	1.20	ppb
Vanadium	51-2	500.37	503.15	501.57	501.69	0.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	941.10	943.57	948.89	944.52	0.42	ppb
Zirconium	90-1	508.77	495.33	502.51	502.20	1.34	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:43:42	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	500.62	490.70	496.02	495.78	1.00	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:49:40	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.60	0.93	1.11	0.88	29.22	ppb
Antimony	121-1	0.63	0.56	0.56	0.58	6.47	ppb
Arsenic	75-2	0.05	0.05	0.03	0.04	28.01	ppb
Barium	135-1	0.03	0.03	0.02	0.03	11.63	ppb
Barium	137-1	0.01	0.03	0.04	0.03	46.24	ppb
Beryllium	9-1	0.02	0.03	0.04	0.03	33.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.07	8.70	8.49	8.42	3.86	ppb
Boron	11-1	8.86	8.79	8.30	8.65	3.50	ppb
Cadmium	111-1	0.05	0.03	-0.01	0.02	120.13	ppb
Cadmium	106-1	0.59	0.33	-0.17	0.25	154.90	ppb
Cadmium	108-1	0.00	-0.03	-0.05	-0.03		ppb
Calcium	43-1	2.54	4.02	5.09	3.88	32.91	ppb
Calcium	44-1	5.09	5.71	6.63	5.81	13.36	ppb
Chromium	52-2	0.07	0.05	0.08	0.07	17.11	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	18.60	ppb
Copper	63-2	0.07	0.05	-0.14	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.74	3.54	3.25	3.51	7.07	ppb
Iron	57-2	3.71	1.98	2.36	2.68	33.90	ppb
Lead	206-1	0.05	0.05	0.07	0.06	13.17	ppb
Lead	207-1	0.05	0.06	0.06	0.05	6.66	ppb
Lead	208-1	0.05	0.05	0.05	0.05	2.98	ppb
Lithium	6-1						%
Magnesium	24-2	2.69	3.02	2.05	2.59	19.02	ppb
Manganese	55-2	0.02	0.04	0.02	0.03	43.55	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:49:40	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.59	0.51	0.55	0.55	7.20	ppb
Molybdenum	95-1	0.47	0.55	0.42	0.48	13.43	ppb
Molybdenum	96-1	0.51	0.49	0.42	0.47	10.09	ppb
Molybdenum	97-1	0.53	0.47	0.39	0.46	14.65	ppb
Molybdenum	98-1	0.50	0.45	0.44	0.47	7.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.04	0.00	0.02	115.73	ppb
Phosphorus	31-2	19.11	5.61	-12.76	3.99	401.32	ppb
Potassium	39-2	47.23	48.25	16.23	37.24	48.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.90	-0.15	-0.15	0.20	303.00	ppb
Selenium	78-2	1.10	0.98	0.67	0.92	24.36	ppb
Selenium	82-1	0.64	0.04	-0.21	0.16	275.18	ppb
Silicon	28-1	1.75	1.03	1.44	1.41	25.60	ppb
Silver	109-1	0.02	0.01	0.01	0.01	28.07	ppb
Silver	107-1	0.01	0.01	0.01	0.01	37.02	ppb
Sodium	23-2	80.16	78.38	59.11	72.55	16.09	ppb
Strontium	86-1	-0.04	0.00	-0.03	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	14.22	ppb
Sulfur	34-1	-399.53	-512.26	-429.35	-447.05		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.09	0.07	0.08	13.16	ppb
Thallium	205-1	0.09	0.09	0.08	0.08	5.22	ppb
Tin	118-1	0.36	0.34	0.39	0.36	6.24	ppb
Titanium	47-1	0.16	0.10	0.06	0.11	47.17	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	13.16	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	71.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.24	0.14	0.17	0.18	27.87	ppb
Zirconium	90-1	0.12	0.11	0.10	0.11	7.67	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:49:40	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.11	0.12	0.12	10.74	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-8	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-8	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 19:39:43	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.95	5.50	3.86	5.10	21.59	ppb
Antimony	121-1	0.27	0.28	0.29	0.28	3.12	ppb
Arsenic	75-2	0.23	0.24	0.29	0.26	13.07	ppb
Barium	135-1	1.29	1.35	1.37	1.34	2.93	ppb
Barium	137-1	1.21	1.39	1.28	1.29	6.83	ppb
Beryllium	9-1	0.22	0.29	0.30	0.27	16.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.50	2.66	2.48	2.55	3.89	ppb
Boron	11-1	2.67	2.67	2.90	2.74	4.77	ppb
Cadmium	111-1	0.24	0.02	0.18	0.14	77.34	ppb
Cadmium	106-1	-0.95	-2.98	-1.42	-1.78		ppb
Cadmium	108-1	0.24	0.22	0.22	0.23	6.18	ppb
Calcium	43-1	24.61	32.19	24.39	27.06	16.40	ppb
Calcium	44-1	24.80	26.71	29.78	27.10	9.27	ppb
Chromium	52-2	0.28	0.29	0.32	0.30	5.89	ppb
Cobalt	59-2	0.26	0.28	0.26	0.27	4.24	ppb
Copper	63-2	0.36	0.41	0.41	0.39	6.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13.92	14.50	13.36	13.93	4.10	ppb
Iron	57-2	14.90	12.53	13.39	13.61	8.81	ppb
Lead	206-1	0.23	0.25	0.24	0.24	3.49	ppb
Lead	207-1	0.27	0.27	0.27	0.27	0.37	ppb
Lead	208-1	0.26	0.24	0.26	0.25	3.18	ppb
Lithium	6-1						%
Magnesium	24-2	27.36	28.40	26.57	27.44	3.33	ppb
Manganese	55-2	0.55	0.59	0.57	0.57	3.61	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-8	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-8	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 19:39:43	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.30	1.30	1.27	1.29	1.17	ppb
Molybdenum	95-1	1.20	1.24	1.31	1.25	4.31	ppb
Molybdenum	96-1	1.18	1.32	1.35	1.28	6.93	ppb
Molybdenum	97-1	1.18	1.30	1.30	1.26	5.70	ppb
Molybdenum	98-1	1.32	1.28	1.34	1.31	2.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.32	0.27	0.31	10.89	ppb
Phosphorus	31-2	-1.85	-12.90	3.58	-3.73		ppb
Potassium	39-2	27.26	24.82	18.89	23.65	18.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.32	3.39	2.82	3.18	9.75	ppb
Selenium	78-2	5.02	5.56	3.59	4.73	21.54	ppb
Selenium	82-1	2.97	3.42	3.58	3.32	9.54	ppb
Silicon	28-1	3.19	2.54	5.38	3.70	40.20	ppb
Silver	109-1	0.27	0.31	0.32	0.30	7.97	ppb
Silver	107-1	0.29	0.32	0.32	0.31	4.92	ppb
Sodium	23-2	39.47	42.72	38.68	40.29	5.31	ppb
Strontium	86-1	0.28	0.26	0.27	0.27	3.17	ppb
Strontium	88-1	0.27	0.27	0.25	0.26	2.74	ppb
Sulfur	34-1	-2.85	-116.12	174.60	18.54	790.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.25	0.23	0.26	0.24	6.41	ppb
Thallium	205-1	0.24	0.27	0.28	0.26	9.00	ppb
Tin	118-1	0.31	0.30	0.31	0.30	1.99	ppb
Titanium	47-1	1.24	1.35	1.52	1.37	10.51	ppb
Uranium	238-1	0.24	0.24	0.25	0.24	2.83	ppb
Vanadium	51-2	0.30	0.29	0.30	0.29	0.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.62	0.66	0.72	0.67	7.45	ppb
Zirconium	90-1	0.25	0.21	0.22	0.22	8.57	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-8	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-8	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 19:39:43	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.22	0.21	0.22	4.68	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-9	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-9	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 19:43:15	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.25	5.56	6.41	6.07	7.40	ppb
Antimony	121-1	0.24	0.25	0.28	0.26	7.48	ppb
Arsenic	75-2	0.31	0.25	0.30	0.29	10.83	ppb
Barium	135-1	1.32	1.33	1.30	1.32	1.12	ppb
Barium	137-1	1.20	1.30	1.26	1.25	4.07	ppb
Beryllium	9-1	0.25	0.26	0.24	0.25	4.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.50	3.29	2.37	2.72	18.29	ppb
Boron	11-1	2.63	2.76	2.76	2.72	2.63	ppb
Cadmium	111-1	0.23	0.21	0.24	0.23	7.63	ppb
Cadmium	106-1	-0.48	-0.56	-0.31	-0.45		ppb
Cadmium	108-1	0.35	0.30	0.34	0.33	8.41	ppb
Calcium	43-1	21.93	24.01	27.50	24.48	11.49	ppb
Calcium	44-1	29.19	28.05	25.13	27.46	7.63	ppb
Chromium	52-2	0.28	0.34	0.30	0.31	8.77	ppb
Cobalt	59-2	0.27	0.24	0.26	0.25	5.94	ppb
Copper	63-2	0.26	0.34	0.46	0.35	28.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12.73	13.15	13.61	13.16	3.33	ppb
Iron	57-2	12.52	13.41	15.73	13.89	11.94	ppb
Lead	206-1	0.25	0.24	0.25	0.24	3.15	ppb
Lead	207-1	0.26	0.25	0.24	0.25	3.33	ppb
Lead	208-1	0.26	0.23	0.24	0.24	4.98	ppb
Lithium	6-1						%
Magnesium	24-2	24.31	26.14	27.60	26.01	6.33	ppb
Manganese	55-2	0.52	0.56	0.58	0.55	5.95	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-9	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-9	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 19:43:15	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.25	1.30	1.21	1.25	3.66	ppb
Molybdenum	95-1	1.28	1.25	1.24	1.26	1.48	ppb
Molybdenum	96-1	1.33	1.28	1.30	1.30	2.11	ppb
Molybdenum	97-1	1.26	1.24	1.22	1.24	1.69	ppb
Molybdenum	98-1	1.25	1.24	1.31	1.27	2.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.27	0.30	0.29	5.43	ppb
Phosphorus	31-2	-9.89	-21.24	-9.88	-13.67		ppb
Potassium	39-2	13.01	23.49	21.77	19.43	28.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.50	2.44	0.72	2.55	74.13	ppb
Selenium	78-2	4.26	3.19	3.89	3.78	14.44	ppb
Selenium	82-1	3.66	3.55	3.38	3.53	4.00	ppb
Silicon	28-1	5.08	5.16	1.92	4.05	45.63	ppb
Silver	109-1	0.30	0.31	0.31	0.31	1.40	ppb
Silver	107-1	0.29	0.28	0.30	0.29	3.91	ppb
Sodium	23-2	33.97	39.66	39.30	37.64	8.47	ppb
Strontium	86-1	0.23	0.26	0.23	0.24	7.46	ppb
Strontium	88-1	0.27	0.27	0.25	0.26	4.15	ppb
Sulfur	34-1	162.23	169.91	-75.56	85.52	163.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.25	0.26	0.24	0.25	4.28	ppb
Thallium	205-1	0.26	0.25	0.26	0.26	2.08	ppb
Tin	118-1	0.32	0.28	0.30	0.30	6.17	ppb
Titanium	47-1	1.17	1.26	1.50	1.31	12.96	ppb
Uranium	238-1	0.23	0.23	0.23	0.23	1.75	ppb
Vanadium	51-2	0.25	0.25	0.22	0.24	8.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.68	0.59	0.53	0.60	12.33	ppb
Zirconium	90-1	0.24	0.23	0.24	0.24	2.24	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-9	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-9	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 19:43:15	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.21	0.25	0.23	9.35	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-10	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-10	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 19:46:46	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.09	5.53	5.39	5.34	4.23	ppb
Antimony	121-1	0.26	0.28	0.26	0.27	3.86	ppb
Arsenic	75-2	0.35	0.25	0.20	0.27	28.21	ppb
Barium	135-1	1.31	1.32	1.30	1.31	0.84	ppb
Barium	137-1	1.46	1.31	1.41	1.39	5.56	ppb
Beryllium	9-1	0.30	0.31	0.28	0.29	4.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.15	2.86	3.43	2.81	22.87	ppb
Boron	11-1	3.06	2.59	2.95	2.86	8.67	ppb
Cadmium	111-1	0.27	0.31	0.19	0.26	23.59	ppb
Cadmium	106-1	0.48	0.56	-1.15	-0.03		ppb
Cadmium	108-1	0.40	0.25	0.34	0.33	22.53	ppb
Calcium	43-1	31.50	30.37	25.64	29.17	10.65	ppb
Calcium	44-1	29.22	27.86	27.61	28.23	3.07	ppb
Chromium	52-2	0.29	0.31	0.35	0.32	9.18	ppb
Cobalt	59-2	0.25	0.25	0.27	0.26	3.74	ppb
Copper	63-2	0.38	0.37	0.35	0.37	3.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13.55	13.46	13.95	13.65	1.89	ppb
Iron	57-2	14.55	13.32	14.81	14.23	5.59	ppb
Lead	206-1	0.26	0.24	0.26	0.25	5.69	ppb
Lead	207-1	0.26	0.26	0.23	0.25	8.23	ppb
Lead	208-1	0.25	0.25	0.24	0.25	2.97	ppb
Lithium	6-1						%
Magnesium	24-2	26.84	25.44	27.19	26.49	3.50	ppb
Manganese	55-2	0.55	0.52	0.60	0.56	6.77	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-10	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-10	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 19:46:46	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.32	1.36	1.32	1.34	1.75	ppb
Molybdenum	95-1	1.34	1.34	1.25	1.31	3.91	ppb
Molybdenum	96-1	1.37	1.38	1.25	1.33	5.39	ppb
Molybdenum	97-1	1.32	1.42	1.33	1.36	3.86	ppb
Molybdenum	98-1	1.34	1.32	1.27	1.31	2.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.33	0.29	0.31	7.31	ppb
Phosphorus	31-2	-17.87	-20.05	14.78	-7.71		ppb
Potassium	39-2	18.63	23.45	25.97	22.68	16.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.00	2.85	2.87	2.57	19.17	ppb
Selenium	78-2	2.32	3.79	3.40	3.17	24.05	ppb
Selenium	82-1	3.87	3.75	3.81	3.81	1.58	ppb
Silicon	28-1	3.98	5.06	3.62	4.22	17.78	ppb
Silver	109-1	0.29	0.31	0.30	0.30	2.69	ppb
Silver	107-1	0.35	0.30	0.28	0.31	10.72	ppb
Sodium	23-2	39.86	37.60	40.12	39.19	3.53	ppb
Strontium	86-1	0.23	0.27	0.25	0.25	6.65	ppb
Strontium	88-1	0.25	0.28	0.27	0.27	6.06	ppb
Sulfur	34-1	46.12	257.64	79.05	127.61	89.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.25	0.25	0.28	0.26	5.89	ppb
Thallium	205-1	0.25	0.28	0.25	0.26	7.16	ppb
Tin	118-1	0.35	0.31	0.33	0.33	5.72	ppb
Titanium	47-1	1.08	1.35	1.34	1.25	11.99	ppb
Uranium	238-1	0.23	0.24	0.23	0.24	1.99	ppb
Vanadium	51-2	0.24	0.27	0.28	0.26	8.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.59	0.61	0.59	0.60	2.40	ppb
Zirconium	90-1	0.24	0.24	0.26	0.25	4.85	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-10	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-10	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 19:46:46	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.26	0.24	0.26	7.46	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-11	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-11	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 19:50:18	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.11	4.82	4.66	4.53	8.23	ppb
Antimony	121-1	0.24	0.25	0.26	0.25	2.69	ppb
Arsenic	75-2	0.29	0.23	0.23	0.25	14.52	ppb
Barium	135-1	1.38	1.28	1.36	1.34	4.14	ppb
Barium	137-1	1.16	1.30	1.20	1.22	6.21	ppb
Beryllium	9-1	0.29	0.32	0.23	0.28	16.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.62	1.97	2.44	2.34	14.26	ppb
Boron	11-1	2.53	2.57	2.61	2.57	1.57	ppb
Cadmium	111-1	0.21	0.17	0.11	0.16	31.63	ppb
Cadmium	106-1	-1.04	-1.06	-1.46	-1.19		ppb
Cadmium	108-1	0.27	0.32	0.27	0.29	10.11	ppb
Calcium	43-1	21.28	21.27	29.90	24.15	20.63	ppb
Calcium	44-1	25.46	25.91	25.58	25.65	0.92	ppb
Chromium	52-2	0.30	0.32	0.30	0.31	4.01	ppb
Cobalt	59-2	0.25	0.25	0.27	0.26	3.63	ppb
Copper	63-2	0.35	0.40	0.27	0.34	18.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12.70	13.24	12.92	12.95	2.11	ppb
Iron	57-2	12.28	11.75	14.16	12.73	9.95	ppb
Lead	206-1	0.23	0.24	0.23	0.23	0.62	ppb
Lead	207-1	0.27	0.23	0.23	0.24	8.37	ppb
Lead	208-1	0.25	0.24	0.23	0.24	4.44	ppb
Lithium	6-1						%
Magnesium	24-2	24.39	27.51	24.42	25.44	7.03	ppb
Manganese	55-2	0.52	0.57	0.52	0.54	5.85	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-11	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-11	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 19:50:18	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.19	1.12	1.20	1.17	3.38	ppb
Molybdenum	95-1	1.23	1.27	1.13	1.21	5.85	ppb
Molybdenum	96-1	1.21	1.25	1.29	1.25	3.14	ppb
Molybdenum	97-1	1.28	1.23	1.22	1.24	2.48	ppb
Molybdenum	98-1	1.17	1.23	1.22	1.21	2.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.31	0.25	0.27	12.65	ppb
Phosphorus	31-2	-21.09	-20.59	-11.83	-17.84		ppb
Potassium	39-2	18.33	24.57	21.50	21.47	14.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.30	0.72	3.73	2.58	63.05	ppb
Selenium	78-2	4.84	3.01	1.89	3.25	45.86	ppb
Selenium	82-1	2.68	2.99	3.09	2.92	7.27	ppb
Silicon	28-1	3.29	4.21	3.34	3.61	14.36	ppb
Silver	109-1	0.29	0.29	0.28	0.29	2.56	ppb
Silver	107-1	0.29	0.30	0.28	0.29	2.51	ppb
Sodium	23-2	35.22	37.52	37.31	36.68	3.47	ppb
Strontium	86-1	0.23	0.22	0.20	0.21	6.47	ppb
Strontium	88-1	0.25	0.25	0.27	0.26	5.35	ppb
Sulfur	34-1	54.27	128.55	-32.31	50.17	160.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.24	0.25	0.25	0.25	1.68	ppb
Thallium	205-1	0.25	0.24	0.23	0.24	4.54	ppb
Tin	118-1	0.29	0.31	0.29	0.30	4.07	ppb
Titanium	47-1	1.27	1.23	1.16	1.22	4.72	ppb
Uranium	238-1	0.22	0.22	0.22	0.22	1.63	ppb
Vanadium	51-2	0.23	0.24	0.23	0.24	2.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.67	0.56	0.73	0.66	13.18	ppb
Zirconium	90-1	0.21	0.22	0.22	0.22	1.88	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-11	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-11	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 19:50:18	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.21	0.25	0.23	7.52	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-12	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-12	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 19:53:50	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.19	5.19	4.45	4.94	8.72	ppb
Antimony	121-1	0.23	0.23	0.25	0.24	5.08	ppb
Arsenic	75-2	0.31	0.19	0.23	0.24	24.94	ppb
Barium	135-1	1.25	1.13	1.30	1.23	7.03	ppb
Barium	137-1	1.30	1.23	1.31	1.28	3.64	ppb
Beryllium	9-1	0.26	0.29	0.31	0.28	9.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.01	2.81	3.02	2.95	4.07	ppb
Boron	11-1	2.12	2.71	2.58	2.47	12.60	ppb
Cadmium	111-1	0.10	0.20	0.23	0.18	40.09	ppb
Cadmium	106-1	-2.11	-0.85	-0.20	-1.05		ppb
Cadmium	108-1	0.32	0.25	0.35	0.31	16.28	ppb
Calcium	43-1	23.89	21.19	25.10	23.39	8.54	ppb
Calcium	44-1	26.16	27.54	25.37	26.35	4.16	ppb
Chromium	52-2	0.26	0.30	0.25	0.27	10.40	ppb
Cobalt	59-2	0.23	0.25	0.23	0.24	3.73	ppb
Copper	63-2	0.33	0.38	0.31	0.34	11.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12.80	12.82	12.48	12.70	1.53	ppb
Iron	57-2	12.55	12.95	13.60	13.04	4.07	ppb
Lead	206-1	0.22	0.23	0.23	0.23	2.58	ppb
Lead	207-1	0.23	0.20	0.23	0.22	6.35	ppb
Lead	208-1	0.23	0.22	0.23	0.23	2.22	ppb
Lithium	6-1						%
Magnesium	24-2	23.83	23.95	23.05	23.61	2.07	ppb
Manganese	55-2	0.51	0.52	0.49	0.51	2.92	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-12	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-12	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 19:53:50	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.24	1.22	1.17	1.21	3.03	ppb
Molybdenum	95-1	1.23	1.22	1.15	1.20	3.38	ppb
Molybdenum	96-1	1.20	1.29	1.27	1.26	3.73	ppb
Molybdenum	97-1	1.21	1.24	1.08	1.17	7.22	ppb
Molybdenum	98-1	1.20	1.23	1.25	1.23	2.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.37	0.28	0.32	14.20	ppb
Phosphorus	31-2	0.76	-38.43	-9.68	-15.78		ppb
Potassium	39-2	18.32	21.41	18.56	19.43	8.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.44	1.56	2.40	2.13	23.21	ppb
Selenium	78-2	4.19	3.71	4.38	4.09	8.38	ppb
Selenium	82-1	3.22	3.22	2.90	3.11	6.06	ppb
Silicon	28-1	3.26	4.89	4.95	4.37	21.95	ppb
Silver	109-1	0.28	0.30	0.28	0.28	5.30	ppb
Silver	107-1	0.29	0.28	0.32	0.30	7.04	ppb
Sodium	23-2	33.45	35.83	34.28	34.52	3.50	ppb
Strontium	86-1	0.18	0.25	0.27	0.23	21.43	ppb
Strontium	88-1	0.23	0.24	0.24	0.24	1.85	ppb
Sulfur	34-1	67.10	149.18	128.42	114.90	37.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.23	0.25	0.26	0.25	5.79	ppb
Thallium	205-1	0.25	0.23	0.24	0.24	4.50	ppb
Tin	118-1	0.29	0.30	0.31	0.30	3.09	ppb
Titanium	47-1	1.30	1.39	1.03	1.24	14.99	ppb
Uranium	238-1	0.23	0.22	0.21	0.22	3.35	ppb
Vanadium	51-2	0.25	0.24	0.29	0.26	11.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.74	0.62	0.64	0.67	9.03	ppb
Zirconium	90-1	0.23	0.22	0.24	0.23	4.99	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-12	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-12	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 19:53:50	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.20	0.22	0.21	4.37	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-13	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-13	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 19:57:22	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.53	6.65	6.01	6.73	11.37	ppb
Antimony	121-1	0.27	0.25	0.25	0.26	3.74	ppb
Arsenic	75-2	0.26	0.30	0.26	0.28	8.96	ppb
Barium	135-1	1.38	1.34	1.40	1.37	2.36	ppb
Barium	137-1	1.43	1.36	1.41	1.40	2.70	ppb
Beryllium	9-1	0.31	0.28	0.30	0.30	6.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.55	2.53	2.79	2.62	5.51	ppb
Boron	11-1	2.64	2.99	2.63	2.75	7.38	ppb
Cadmium	111-1	0.26	0.20	0.19	0.22	16.44	ppb
Cadmium	106-1	-0.21	-1.08	-0.80	-0.70		ppb
Cadmium	108-1	0.35	0.30	0.42	0.35	17.65	ppb
Calcium	43-1	27.40	27.75	30.89	28.68	6.70	ppb
Calcium	44-1	28.58	27.03	27.90	27.84	2.79	ppb
Chromium	52-2	0.35	0.33	0.32	0.33	4.35	ppb
Cobalt	59-2	0.29	0.26	0.28	0.28	5.21	ppb
Copper	63-2	0.41	0.33	0.40	0.38	12.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.10	14.07	14.07	14.08	0.11	ppb
Iron	57-2	14.29	14.47	14.15	14.30	1.10	ppb
Lead	206-1	0.24	0.27	0.28	0.26	7.08	ppb
Lead	207-1	0.27	0.27	0.25	0.26	3.80	ppb
Lead	208-1	0.25	0.26	0.27	0.26	3.24	ppb
Lithium	6-1						%
Magnesium	24-2	27.33	28.46	27.02	27.60	2.74	ppb
Manganese	55-2	0.60	0.58	0.59	0.59	2.21	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-13	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-13	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 19:57:22	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.38	1.31	1.20	1.30	6.90	ppb
Molybdenum	95-1	1.25	1.28	1.26	1.26	0.90	ppb
Molybdenum	96-1	1.44	1.27	1.31	1.34	6.94	ppb
Molybdenum	97-1	1.29	1.32	1.24	1.28	3.31	ppb
Molybdenum	98-1	1.28	1.32	1.35	1.32	2.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.39	0.39	0.37	0.38	3.28	ppb
Phosphorus	31-2	-19.88	-18.40	-7.92	-15.40		ppb
Potassium	39-2	23.20	19.43	25.63	22.75	13.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.40	5.82	2.49	3.57	54.57	ppb
Selenium	78-2	3.60	4.61	5.06	4.42	16.87	ppb
Selenium	82-1	3.32	3.77	3.35	3.48	7.18	ppb
Silicon	28-1	2.58	2.66	2.74	2.66	3.00	ppb
Silver	109-1	0.33	0.31	0.31	0.31	3.27	ppb
Silver	107-1	0.35	0.30	0.31	0.32	7.89	ppb
Sodium	23-2	38.52	37.29	39.42	38.41	2.79	ppb
Strontium	86-1	0.31	0.32	0.31	0.31	2.07	ppb
Strontium	88-1	0.28	0.28	0.27	0.27	1.54	ppb
Sulfur	34-1	84.12	-23.21	30.32	30.41	176.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.28	0.27	0.28	0.28	3.38	ppb
Thallium	205-1	0.26	0.28	0.26	0.27	3.06	ppb
Tin	118-1	0.34	0.36	0.32	0.34	6.21	ppb
Titanium	47-1	1.35	1.14	1.33	1.27	9.19	ppb
Uranium	238-1	0.25	0.24	0.23	0.24	3.07	ppb
Vanadium	51-2	0.30	0.28	0.26	0.28	7.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.56	0.77	0.67	0.67	15.34	ppb
Zirconium	90-1	0.26	0.23	0.25	0.24	4.97	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-13	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-13	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 19:57:22	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.25	0.25	0.25	0.55	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-14	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-14	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 20:00:55	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.78	6.61	6.11	6.50	5.42	ppb
Antimony	121-1	0.24	0.23	0.25	0.24	4.93	ppb
Arsenic	75-2	0.28	0.22	0.31	0.27	17.01	ppb
Barium	135-1	1.30	1.31	1.24	1.28	3.04	ppb
Barium	137-1	1.17	1.18	1.33	1.23	7.09	ppb
Beryllium	9-1	0.23	0.28	0.28	0.26	10.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.90	2.10	2.35	2.12	10.71	ppb
Boron	11-1	2.63	2.14	2.91	2.56	15.30	ppb
Cadmium	111-1	0.24	0.30	0.19	0.24	23.93	ppb
Cadmium	106-1	-0.23	1.20	-1.14	-0.06		ppb
Cadmium	108-1	0.33	0.24	0.24	0.27	20.04	ppb
Calcium	43-1	28.54	23.19	23.70	25.14	11.76	ppb
Calcium	44-1	27.64	29.56	31.22	29.47	6.08	ppb
Chromium	52-2	0.29	0.32	0.26	0.29	10.40	ppb
Cobalt	59-2	0.26	0.25	0.25	0.25	1.90	ppb
Copper	63-2	0.42	0.42	0.42	0.42	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12.91	12.96	12.94	12.94	0.20	ppb
Iron	57-2	13.69	16.19	9.35	13.08	26.49	ppb
Lead	206-1	0.24	0.26	0.26	0.25	3.96	ppb
Lead	207-1	0.24	0.24	0.22	0.23	4.74	ppb
Lead	208-1	0.25	0.24	0.23	0.24	3.00	ppb
Lithium	6-1						%
Magnesium	24-2	28.18	27.42	27.25	27.61	1.79	ppb
Manganese	55-2	0.52	0.55	0.58	0.55	5.40	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-14	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-14	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 20:00:55	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.26	1.17	1.19	1.21	4.02	ppb
Molybdenum	95-1	1.17	1.17	1.14	1.16	1.64	ppb
Molybdenum	96-1	1.16	1.27	1.07	1.17	8.63	ppb
Molybdenum	97-1	1.21	1.24	1.11	1.19	5.81	ppb
Molybdenum	98-1	1.13	1.18	1.19	1.17	2.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.36	0.39	0.37	2.92	ppb
Phosphorus	31-2	-13.99	-11.49	-24.64	-16.71		ppb
Potassium	39-2	41.99	42.80	24.89	36.56	27.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.80	1.77	2.99	2.19	31.93	ppb
Selenium	78-2	4.85	3.96	3.59	4.13	15.76	ppb
Selenium	82-1	3.40	2.87	3.17	3.15	8.44	ppb
Silicon	28-1	1.26	2.76	6.48	3.50	76.81	ppb
Silver	109-1	0.25	0.29	0.29	0.27	7.61	ppb
Silver	107-1	0.28	0.26	0.28	0.27	4.09	ppb
Sodium	23-2	42.54	42.15	39.65	41.45	3.79	ppb
Strontium	86-1	0.23	0.25	0.26	0.25	6.79	ppb
Strontium	88-1	0.24	0.27	0.25	0.25	5.99	ppb
Sulfur	34-1	-273.43	62.54	357.98	49.03	644.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.22	0.25	0.24	0.24	5.33	ppb
Thallium	205-1	0.24	0.26	0.25	0.25	3.40	ppb
Tin	118-1	0.31	0.33	0.27	0.30	9.54	ppb
Titanium	47-1	1.19	1.36	1.12	1.22	9.80	ppb
Uranium	238-1	0.21	0.22	0.22	0.21	2.05	ppb
Vanadium	51-2	0.25	0.26	0.28	0.26	5.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.75	0.72	0.78	0.75	4.04	ppb
Zirconium	90-1	0.21	0.21	0.23	0.22	5.41	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-14	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-14	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 20:00:55	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.24	0.23	0.23	5.51	ppb

LB Number : LB92856 Operator : Jaswal
 Lab Sample ID : PBW Instrumnet Name : P7
 Client Sample ID : PBW Dilution Factor : 1
 Date & Time Acquired :: 2018-01-23 20:05:20 DataFile Name : 037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.17	0.25	-0.01	0.14	98.52	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	6.76	ppb
Arsenic	75-2	0.00	-0.01	0.00	0.00		ppb
Barium	135-1	0.01	0.01	0.02	0.01	65.95	ppb
Barium	137-1	0.01	0.03	0.02	0.02	52.57	ppb
Beryllium	9-1	0.00	-0.02	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.26	0.81	0.28	0.45	69.35	ppb
Boron	11-1	0.48	0.53	0.38	0.46	16.59	ppb
Cadmium	111-1	-0.06	-0.12	0.01	-0.06		ppb
Cadmium	106-1	-0.83	-1.62	0.12	-0.78		ppb
Cadmium	108-1	-0.05	0.00	0.00	-0.02		ppb
Calcium	43-1	-1.20	-0.33	-0.96	-0.83		ppb
Calcium	44-1	1.10	0.64	0.11	0.62	80.97	ppb
Chromium	52-2	0.02	0.05	0.02	0.03	55.15	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.24	-0.24	-0.28	-0.25		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.01	0.23	0.01	0.08	152.31	ppb
Iron	57-2	0.60	0.19	0.13	0.31	83.69	ppb
Lead	206-1	-0.02	-0.01	-0.01	-0.01		ppb
Lead	207-1	0.00	0.00	0.00	0.00		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	0.80	0.71	0.74	0.75	6.12	ppb
Manganese	55-2	0.03	0.02	0.02	0.02	23.75	ppb

LB Number : LB92856 Operator : Jaswal
 Lab Sample ID : PBW Instrumnet Name : P7
 Client Sample ID : PBW Dilution Factor : 1
 Date & Time Acquired :: 2018-01-23 20:05:20 DataFile Name : 037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.06	0.05	8.24	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.03	0.01	0.01	122.50	ppb
Molybdenum	97-1	0.01	0.01	-0.01	0.00	205.96	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	77.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.02	0.01	0.02	47.79	ppb
Phosphorus	31-2	-12.64	-21.31	-14.50	-16.15		ppb
Potassium	39-2	21.53	20.73	10.42	17.56	35.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	2.30	0.99	0.60	1.30	68.61	ppb
Selenium	82-1	0.07	0.16	-0.21	0.01	3834.36	ppb
Silicon	28-1	0.64	0.65	2.52	1.27	85.16	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	14.15	12.26	9.35	11.92	20.30	ppb
Strontium	86-1	0.00	-0.03	0.03	0.00	1015.78	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	40.29	ppb
Sulfur	34-1	-217.48	-239.50	113.42	-114.52		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	50.52	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	318.46	ppb
Tin	118-1	0.03	0.01	0.02	0.02	34.20	ppb
Titanium	47-1	0.00	0.01	0.01	0.01	102.32	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	2051.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.02	0.06	-0.05	0.01	605.90	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	7.94	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P7
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 20:05:20	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.02	0.02	14.26	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P7
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 20:08:53	DataFile Name :	038LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9468.99	9567.01	9512.94	9516.31	0.52	ppb
Antimony	121-1	507.35	510.95	513.32	510.54	0.59	ppb
Arsenic	75-2	506.96	506.31	506.86	506.71	0.07	ppb
Barium	135-1	2488.19	2512.16	2496.71	2499.02	0.49	ppb
Barium	137-1	2499.55	2505.80	2510.54	2505.30	0.22	ppb
Beryllium	9-1	516.44	509.92	512.65	513.00	0.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	488.46	497.18	509.34	498.33	2.10	ppb
Boron	11-1	491.35	507.65	515.40	504.80	2.43	ppb
Cadmium	111-1	508.53	509.80	510.34	509.56	0.18	ppb
Cadmium	106-1	500.50	506.53	507.45	504.83	0.75	ppb
Cadmium	108-1	514.10	515.00	508.99	512.70	0.63	ppb
Calcium	43-1	47925.48	47326.70	48052.93	47768.37	0.81	ppb
Calcium	44-1	47948.13	47498.07	48046.32	47830.84	0.61	ppb
Chromium	52-2	496.89	499.69	501.08	499.22	0.43	ppb
Cobalt	59-2	497.15	506.00	501.34	501.50	0.88	ppb
Copper	63-2	1016.85	1029.60	1029.30	1025.25	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25636.71	25886.01	25732.92	25751.88	0.49	ppb
Iron	57-2	25740.74	26045.32	25934.73	25906.93	0.60	ppb
Lead	206-1	496.46	493.89	496.80	495.72	0.32	ppb
Lead	207-1	493.11	487.52	494.10	491.58	0.72	ppb
Lead	208-1	494.20	489.98	493.13	492.44	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	49325.36	49985.44	49860.67	49723.82	0.71	ppb
Manganese	55-2	992.95	1005.99	1006.26	1001.73	0.76	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P7
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 20:08:53	DataFile Name :	038LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2466.82	2462.88	2467.91	2465.87	0.11	ppb
Molybdenum	95-1	2473.17	2474.67	2494.83	2480.89	0.49	ppb
Molybdenum	96-1	2473.81	2458.88	2489.47	2474.05	0.62	ppb
Molybdenum	97-1	2465.19	2470.67	2488.21	2474.69	0.49	ppb
Molybdenum	98-1	2466.21	2469.23	2497.63	2477.69	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.71	508.25	505.43	505.79	0.45	ppb
Phosphorus	31-2	9791.50	9742.51	9780.60	9771.54	0.26	ppb
Potassium	39-2	24737.75	24940.26	24784.10	24820.70	0.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	506.34	483.44	483.46	491.08	2.69	ppb
Selenium	78-2	484.38	503.41	498.55	495.45	2.00	ppb
Selenium	82-1	491.18	495.95	496.83	494.65	0.61	ppb
Silicon	28-1	581.90	584.12	600.69	588.90	1.74	ppb
Silver	109-1	512.77	514.11	515.02	513.96	0.22	ppb
Silver	107-1	514.33	520.60	519.16	518.03	0.63	ppb
Sodium	23-2	50333.05	50820.45	50806.75	50653.42	0.55	ppb
Strontium	86-1	493.38	495.14	500.04	496.19	0.70	ppb
Strontium	88-1	494.07	499.57	502.55	498.73	0.86	ppb
Sulfur	34-1	9778.71	9491.12	9658.17	9642.67	1.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	502.66	496.92	497.26	498.95	0.65	ppb
Thallium	205-1	490.55	487.71	488.95	489.07	0.29	ppb
Tin	118-1	507.19	507.05	511.13	508.45	0.46	ppb
Titanium	47-1	2465.24	2420.67	2492.42	2459.44	1.47	ppb
Uranium	238-1	479.39	475.57	478.56	477.84	0.42	ppb
Vanadium	51-2	496.00	497.16	501.23	498.13	0.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1009.78	1020.21	1019.23	1016.40	0.57	ppb
Zirconium	90-1	494.93	495.36	493.48	494.59	0.20	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P7
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 20:08:53	DataFile Name :	038LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	490.02	492.77	492.70	491.83	0.32	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 20:12:24	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47556.63	47721.66	48958.02	48078.77	1.59	ppb
Antimony	121-1	500.29	502.96	498.36	500.54	0.46	ppb
Arsenic	75-2	489.55	495.47	498.32	494.45	0.91	ppb
Barium	135-1	2496.89	2490.84	2484.29	2490.67	0.25	ppb
Barium	137-1	2512.06	2508.07	2496.65	2505.60	0.32	ppb
Beryllium	9-1	516.15	515.56	513.99	515.23	0.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	528.93	528.81	533.80	530.51	0.54	ppb
Boron	11-1	513.21	530.05	540.81	528.03	2.63	ppb
Cadmium	111-1	486.90	485.21	482.34	484.81	0.48	ppb
Cadmium	106-1	492.21	491.20	490.08	491.17	0.22	ppb
Cadmium	108-1	482.59	488.12	492.22	487.64	0.99	ppb
Calcium	43-1	237818.61	236705.86	235832.58	236785.68	0.42	ppb
Calcium	44-1	235583.48	234979.58	235046.46	235203.18	0.14	ppb
Chromium	52-2	490.85	493.60	499.65	494.70	0.91	ppb
Cobalt	59-2	473.51	476.48	481.03	477.00	0.79	ppb
Copper	63-2	936.94	950.37	958.24	948.52	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	120386.75	121390.84	122567.44	121448.34	0.90	ppb
Iron	57-2	120670.99	121149.39	122710.82	121510.40	0.88	ppb
Lead	206-1	502.01	502.76	499.75	501.51	0.31	ppb
Lead	207-1	496.44	496.37	495.50	496.10	0.11	ppb
Lead	208-1	498.80	501.00	498.03	499.28	0.31	ppb
Lithium	6-1						%
Magnesium	24-2	238941.89	240652.70	244827.76	241474.12	1.25	ppb
Manganese	55-2	968.98	979.92	990.56	979.82	1.10	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 20:12:24	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2473.61	2446.62	2471.64	2463.96	0.61	ppb
Molybdenum	95-1	2487.12	2459.06	2468.12	2471.43	0.58	ppb
Molybdenum	96-1	2478.34	2451.15	2467.48	2465.65	0.56	ppb
Molybdenum	97-1	2470.57	2462.16	2448.14	2460.29	0.46	ppb
Molybdenum	98-1	2476.28	2471.35	2459.23	2468.95	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	473.63	477.04	483.59	478.09	1.06	ppb
Phosphorus	31-2	9901.75	9798.97	10288.39	9996.37	2.58	ppb
Potassium	39-2	122541.03	123259.66	124861.35	123554.02	0.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	476.30	456.62	484.83	472.58	3.06	ppb
Selenium	78-2	483.85	478.98	480.34	481.06	0.52	ppb
Selenium	82-1	471.57	465.52	472.46	469.85	0.80	ppb
Silicon	28-1	546.24	548.32	551.63	548.73	0.50	ppb
Silver	109-1	491.01	490.94	487.34	489.76	0.43	ppb
Silver	107-1	495.65	492.84	490.74	493.08	0.50	ppb
Sodium	23-2	243361.99	244410.74	247548.66	245107.13	0.89	ppb
Strontium	86-1	507.16	499.87	505.68	504.24	0.76	ppb
Strontium	88-1	509.01	507.24	508.23	508.16	0.17	ppb
Sulfur	34-1	9524.22	9345.65	9323.30	9397.72	1.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	509.54	502.59	504.14	505.42	0.72	ppb
Thallium	205-1	499.89	496.89	496.52	497.76	0.37	ppb
Tin	118-1	502.57	504.33	499.02	501.98	0.54	ppb
Titanium	47-1	2462.75	2435.90	2450.44	2449.70	0.55	ppb
Uranium	238-1	500.99	496.20	496.41	497.87	0.54	ppb
Vanadium	51-2	490.36	492.69	498.34	493.80	0.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	924.01	937.40	951.82	937.75	1.48	ppb
Zirconium	90-1	499.19	494.41	496.80	496.80	0.48	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 20:12:24	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.24	485.91	491.30	491.15	1.05	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 20:16:55	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.70	1.06	0.68	0.82	26.50	ppb
Antimony	121-1	1.10	1.06	1.04	1.07	3.21	ppb
Arsenic	75-2	0.11	0.07	0.11	0.10	27.12	ppb
Barium	135-1	0.03	0.06	0.05	0.05	28.68	ppb
Barium	137-1	0.04	0.03	0.03	0.03	18.70	ppb
Beryllium	9-1	0.06	0.13	0.12	0.10	33.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.30	15.32	15.62	15.74	3.19	ppb
Boron	11-1	15.53	14.92	13.45	14.63	7.30	ppb
Cadmium	111-1	-0.05	-0.05	-0.17	-0.09		ppb
Cadmium	106-1	-0.63	-0.86	-2.42	-1.31		ppb
Cadmium	108-1	0.15	0.12	0.12	0.13	11.78	ppb
Calcium	43-1	5.22	2.30	3.45	3.66	40.20	ppb
Calcium	44-1	7.31	7.58	7.85	7.58	3.58	ppb
Chromium	52-2	0.10	0.07	0.09	0.09	19.30	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.02	-0.09	-0.11	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.07	4.96	4.78	4.94	2.97	ppb
Iron	57-2	5.97	4.57	3.42	4.65	27.37	ppb
Lead	206-1	0.06	0.07	0.04	0.06	23.48	ppb
Lead	207-1	0.05	0.05	0.05	0.05	2.99	ppb
Lead	208-1	0.06	0.06	0.05	0.05	10.98	ppb
Lithium	6-1						%
Magnesium	24-2	3.26	2.97	2.86	3.03	6.71	ppb
Manganese	55-2	0.04	0.02	0.03	0.03	42.29	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 20:16:55	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.97	0.94	0.75	0.89	13.39	ppb
Molybdenum	95-1	1.02	0.93	0.86	0.94	8.36	ppb
Molybdenum	96-1	0.96	0.91	0.86	0.91	5.51	ppb
Molybdenum	97-1	1.01	0.97	0.89	0.96	6.59	ppb
Molybdenum	98-1	1.02	0.93	0.84	0.93	9.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.03	0.01	0.03	60.24	ppb
Phosphorus	31-2	-21.18	-12.99	-13.14	-15.77		ppb
Potassium	39-2	24.93	25.14	22.25	24.11	6.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.29	-0.15	0.00		ppb
Selenium	78-2	0.79	0.01	1.22	0.67	91.26	ppb
Selenium	82-1	0.20	-0.17	0.23	0.09	261.76	ppb
Silicon	28-1	3.93	1.69	2.76	2.79	39.91	ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.99	ppb
Silver	107-1	0.02	0.02	0.01	0.02	21.65	ppb
Sodium	23-2	76.01	73.04	71.26	73.43	3.27	ppb
Strontium	86-1	-0.01	-0.01	-0.03	-0.02		ppb
Strontium	88-1	0.01	0.02	0.01	0.01	20.04	ppb
Sulfur	34-1	-722.46	-873.33	-720.76	-772.18		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.16	0.11	0.14	17.89	ppb
Thallium	205-1	0.14	0.13	0.11	0.13	12.72	ppb
Tin	118-1	0.60	0.55	0.52	0.56	6.88	ppb
Titanium	47-1	0.19	0.25	0.22	0.22	12.51	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	3.06	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	63.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.31	0.06	0.15	0.17	72.96	ppb
Zirconium	90-1	0.16	0.14	0.12	0.14	14.28	ppb

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 20:16:55	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.16	0.15	0.17	17.59	ppb

LB Number : LB92856 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-23 16:50:22 DataFile Name : 003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	17	25	33	66.14	cps
Antimony	121-1	208	242	200	217	10.18	cps
Arsenic	75-2	9	7	7	8	13.31	cps
Barium	135-1	8	8	17	11	43.34	cps
Barium	137-1	33	25	25	28	17.31	cps
Beryllium	9-1	39	67	56	54	26.03	cps
Bismuth	209-1	10875054	10806580	10771309	10817648	0.49	cps
Bismuth	209-2	7091431	7079837	7125127	7098798	0.33	cps
Boron	10-1	58	58	83	67	21.65	cps
Boron	11-1	283	358	317	319	11.76	cps
Cadmium	111-1	3085	2992	2974	3017	1.97	cps
Cadmium	106-1	4409	4259	4251	4306	2.07	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	300	283	275	286	4.45	cps
Calcium	44-1	13774	13599	12973	13449	3.13	cps
Chromium	52-2	223	193	220	212	7.75	cps
Cobalt	59-2	233	160	227	207	19.62	cps
Copper	63-2	4511	4357	4101	4323	4.79	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	50	67	67	61	15.75	cps
Erbium	164-2	23	33	33	30	19.25	cps
Gadolinium	160-1	117	92	158	122	27.56	cps
Gadolinium	160-2	127	173	120	140	20.76	cps
Holmium	165-1	16532580	16623200	16513893	16556558	0.35	cps
Holmium	165-2	9416205	9521705	9414724	9450878	0.65	cps
Indium	115-1	13188800	13144656	12955277	13096244	0.95	cps
Indium	115-2	2890086	2893062	2890857	2891335	0.05	cps
Iron	56-2	3362	3150	3400	3304	4.07	cps
Iron	57-2	222	172	222	206	14.04	cps
Lead	206-1	600	550	489	546	10.19	cps
Lead	207-1	528	444	433	469	11.02	cps
Lead	208-1	2333	2217	2083	2211	5.66	cps
Lithium	6-1	2572781	2562540	2557995	2564439	0.30	cps
Magnesium	24-2	192	275	133	200	35.60	cps
Manganese	55-2	30	17	27	24	28.38	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 16:50:22	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	192	217	208	6.93	cps
Molybdenum	95-1	150	42	75	89	62.42	cps
Molybdenum	96-1	75	133	75	94	35.66	cps
Molybdenum	97-1	83	67	67	72	13.33	cps
Molybdenum	98-1	117	83	42	81	46.64	cps
Neodymium	150-1	33	0	0	11	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	37	47	23	36	32.93	cps
Phosphorus	31-2	392	350	375	372	5.63	cps
Potassium	39-2	39169	38910	39128	39069	0.36	cps
Rhodium	103-1	12044090	12027004	11860598	11977231	0.85	cps
Rhodium	103-2	6128572	6184195	6274936	6195901	1.19	cps
Scandium	45-1	7582243	7560725	7484806	7542591	0.68	cps
Scandium	45-2	382862	384339	386167	384456	0.43	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	69	63	80	70	12.06	cps
Selenium	82-1	25	51	37	38	34.27	cps
Silicon	28-1	367363	366255	367911	367176	0.23	cps
Silver	109-1	67	83	67	72	13.33	cps
Silver	107-1	108	100	150	119	22.43	cps
Sodium	23-2	15300	15192	15567	15353	1.26	cps
Strontium	86-1	450	508	483	481	6.09	cps
Strontium	88-1	133	67	108	103	32.77	cps
Sulfur	34-1	294056	291528	294770	293452	0.58	cps
Terbium	159-1	17398248	17181725	17060490	17213488	0.99	cps
Terbium	159-2	9505833	9548606	9475544	9509994	0.39	cps
Thallium	203-1	83	58	108	83	30.00	cps
Thallium	205-1	258	233	200	231	12.69	cps
Tin	118-1	817	525	800	714	22.94	cps
Titanium	47-1	92	75	108	92	18.18	cps
Uranium	238-1	50	33	33	39	24.75	cps
Vanadium	51-2	0	7	20	9	114.55	cps
Yttrium	89-1	13199158	13146760	13018416	13121445	0.71	cps
Yttrium	89-2	2164296	2186275	2179233	2176602	0.52	cps
Zinc	66-2	133	223	120	159	35.38	cps
Zirconium	90-1	683	567	625	625	9.33	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 16:50:22	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	167	92	119	34.42	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 16:58:32	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1900	2059	2184	2047	6.94	cps
Antimony	121-1	18563	17995	18538	18365	1.75	cps
Arsenic	75-2	367	343	320	343	6.75	cps
Barium	135-1	23279	22101	22703	22694	2.59	cps
Barium	137-1	40661	39941	39616	40073	1.33	cps
Beryllium	9-1	1511	1467	1450	1476	2.14	cps
Bismuth	209-1	10886748	10853961	10586752	10775820	1.53	cps
Bismuth	209-2	6953748	7116632	7035074	7035151	1.16	cps
Boron	10-1	3576	3834	3984	3798	5.44	cps
Boron	11-1	17970	18153	18846	18323	2.52	cps
Cadmium	111-1	5330	5232	5366	5309	1.31	cps
Cadmium	106-1	4618	4443	4651	4570	2.45	cps
Cadmium	108-1	171	171	188	176	5.46	cps
Calcium	43-1	12789	13098	12364	12750	2.89	cps
Calcium	44-1	216422	215491	217201	216371	0.40	cps
Chromium	52-2	6201	6128	6692	6340	4.83	cps
Cobalt	59-2	4951	5108	4834	4964	2.76	cps
Copper	63-2	11591	10994	11134	11240	2.78	cps
Dysprosium	156-1	33	0	0	11	173.21	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	33	133	75	81	62.36	cps
Erbium	164-2	40	30	30	33	17.32	cps
Gadolinium	160-1	75	50	92	72	29.04	cps
Gadolinium	160-2	130	120	117	122	5.68	cps
Holmium	165-1	16907999	16678362	16532938	16706433	1.13	cps
Holmium	165-2	9451968	9576196	9333046	9453737	1.29	cps
Indium	115-1	13259452	13113901	12947462	13106938	1.19	cps
Indium	115-2	2871374	2912775	2869636	2884595	0.85	cps
Iron	56-2	128619	126154	127336	127370	0.97	cps
Iron	57-2	3189	3495	3167	3284	5.58	cps
Lead	206-1	8186	8058	7786	8010	2.55	cps
Lead	207-1	7147	7363	7419	7310	1.97	cps
Lead	208-1	33045	33017	32021	32694	1.78	cps
Lithium	6-1	2542157	2508088	2490509	2513585	1.04	cps
Magnesium	24-2	108894	107678	108131	108234	0.57	cps
Manganese	55-2	1747	1867	1850	1821	3.57	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 16:58:32	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18137	17445	18354	17979	2.64	cps
Molybdenum	95-1	21467	22994	21967	22143	3.52	cps
Molybdenum	96-1	24689	24497	24597	24594	0.39	cps
Molybdenum	97-1	13507	13740	13874	13707	1.36	cps
Molybdenum	98-1	35512	35312	35395	35406	0.28	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1330	1417	1323	1357	3.84	cps
Phosphorus	31-2	442	367	458	422	11.56	cps
Potassium	39-2	144673	144322	145995	144997	0.61	cps
Rhodium	103-1	12185186	12090734	11936990	12070970	1.04	cps
Rhodium	103-2	6174104	6247434	6214231	6211923	0.59	cps
Scandium	45-1	7779003	7703259	7635181	7705814	0.93	cps
Scandium	45-2	383580	389545	378047	383724	1.50	cps
Selenium	77-2	40	20	20	27	43.30	cps
Selenium	78-2	207	193	207	202	4.22	cps
Selenium	82-1	674	673	752	700	6.47	cps
Silicon	28-1	440454	446711	440673	442613	0.80	cps
Silver	109-1	10563	10571	10771	10635	1.11	cps
Silver	107-1	11397	11455	11188	11347	1.24	cps
Sodium	23-2	216905	217986	218382	217757	0.35	cps
Strontium	86-1	3559	3184	3226	3323	6.19	cps
Strontium	88-1	25640	24806	25758	25401	2.04	cps
Sulfur	34-1	293469	294795	293727	293997	0.24	cps
Terbium	159-1	17490619	17305739	17083264	17293207	1.18	cps
Terbium	159-2	9484729	9607675	9393128	9495178	1.13	cps
Thallium	203-1	8812	8928	9354	9031	3.16	cps
Thallium	205-1	22745	21685	22437	22289	2.45	cps
Tin	118-1	37451	36949	37025	37142	0.73	cps
Titanium	47-1	6343	6043	6085	6157	2.64	cps
Uranium	238-1	30963	31347	31948	31419	1.58	cps
Vanadium	51-2	11788	11675	12005	11823	1.42	cps
Yttrium	89-1	13452700	13314933	13245715	13337783	0.79	cps
Yttrium	89-2	2163458	2210154	2163302	2178971	1.24	cps
Zinc	66-2	1410	1153	1263	1276	10.10	cps
Zirconium	90-1	15300	14858	14883	15014	1.65	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 16:58:32	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3309	3209	3267	3262	1.54	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:02:23	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	98297	98281	101249	99275	1.72	cps
Antimony	121-1	485209	491814	490882	489302	0.73	cps
Arsenic	75-2	16700	16776	17025	16834	1.01	cps
Barium	135-1	625934	626778	622881	625198	0.33	cps
Barium	137-1	1090571	1092223	1077057	1086617	0.77	cps
Beryllium	9-1	82171	81272	82557	82000	0.80	cps
Bismuth	209-1	10887429	10374012	10593895	10618446	2.43	cps
Bismuth	209-2	6950948	7064505	6842361	6952605	1.60	cps
Boron	10-1	7936	9220	8536	8564	7.50	cps
Boron	11-1	38976	41299	43230	41168	5.17	cps
Cadmium	111-1	122600	120740	121631	121657	0.76	cps
Cadmium	106-1	17128	16285	17178	16863	2.97	cps
Cadmium	108-1	8911	9128	8899	8979	1.44	cps
Calcium	43-1	137215	137930	137836	137660	0.28	cps
Calcium	44-1	2248721	2228811	2240944	2239492	0.45	cps
Chromium	52-2	149896	152283	152007	151395	0.86	cps
Cobalt	59-2	246008	249191	249897	248366	0.83	cps
Copper	63-2	368144	372581	375036	371920	0.94	cps
Dysprosium	156-1	33	17	33	28	34.63	cps
Dysprosium	156-2	17	7	7	10	57.72	cps
Erbium	164-1	58	58	50	56	8.67	cps
Erbium	164-2	40	37	30	36	14.32	cps
Gadolinium	160-1	58	83	58	67	21.65	cps
Gadolinium	160-2	183	180	133	166	16.88	cps
Holmium	165-1	16918277	16230692	16604407	16584459	2.08	cps
Holmium	165-2	9223071	9316534	9291766	9277124	0.52	cps
Indium	115-1	13154009	12585416	12901784	12880403	2.21	cps
Indium	115-2	2791549	2844234	2827212	2820998	0.95	cps
Iron	56-2	6432929	6517563	6520822	6490438	0.77	cps
Iron	57-2	158665	160230	158289	159061	0.65	cps
Lead	206-1	406134	411352	404855	407447	0.84	cps
Lead	207-1	370588	368064	367111	368588	0.49	cps
Lead	208-1	1662449	1662200	1649769	1658139	0.44	cps
Lithium	6-1	2576916	2489989	2523446	2530117	1.73	cps
Magnesium	24-2	1145889	1149637	1152335	1149287	0.28	cps
Manganese	55-2	176444	178458	178204	177702	0.62	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:02:23	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	982090	987961	981578	983877	0.36	cps
Molybdenum	95-1	1212962	1212032	1197730	1207575	0.71	cps
Molybdenum	96-1	1337242	1346877	1332057	1338725	0.56	cps
Molybdenum	97-1	753602	755199	751924	753575	0.22	cps
Molybdenum	98-1	1944107	1951766	1944230	1946701	0.23	cps
Neodymium	150-1	53	40	47	47	14.29	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	65793	67089	67096	66660	1.13	cps
Phosphorus	31-2	5084	5568	5485	5379	4.81	cps
Potassium	39-2	594908	604291	603812	601004	0.88	cps
Rhodium	103-1	12032217	11549110	11760377	11780568	2.06	cps
Rhodium	103-2	6014544	6092905	6103222	6070224	0.80	cps
Scandium	45-1	7727533	7350934	7521796	7533421	2.50	cps
Scandium	45-2	362521	369415	366961	366299	0.95	cps
Selenium	77-2	363	350	383	366	4.59	cps
Selenium	78-2	1317	1352	1380	1349	2.34	cps
Selenium	82-1	7368	7480	7526	7458	1.09	cps
Silicon	28-1	678170	681391	686521	682027	0.62	cps
Silver	109-1	572833	571640	571996	572156	0.11	cps
Silver	107-1	599605	598775	596144	598174	0.30	cps
Sodium	23-2	2170437	2183159	2194464	2182687	0.55	cps
Strontium	86-1	155743	155155	154640	155179	0.36	cps
Strontium	88-1	1364464	1373322	1362653	1366813	0.42	cps
Sulfur	34-1	331966	330451	332008	331475	0.27	cps
Terbium	159-1	17539714	16895010	17225126	17219950	1.87	cps
Terbium	159-2	9209321	9343885	9325361	9292856	0.78	cps
Thallium	203-1	493059	499104	494640	495601	0.63	cps
Thallium	205-1	1201456	1215944	1193210	1203537	0.96	cps
Tin	118-1	407240	402713	399876	403276	0.92	cps
Titanium	47-1	326721	324284	324269	325091	0.43	cps
Uranium	238-1	1774343	1770861	1750808	1765337	0.72	cps
Vanadium	51-2	122097	123767	123585	123150	0.74	cps
Yttrium	89-1	13368486	12881917	13102829	13117744	1.86	cps
Yttrium	89-2	2088946	2128031	2115411	2110796	0.94	cps
Zinc	66-2	49099	49788	50250	49712	1.16	cps
Zirconium	90-1	822201	824522	822953	823225	0.14	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:02:23	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	185181	183527	182347	183685	0.78	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:06:29	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	209478	217462	246060	224334	8.57	cps
Antimony	121-1	1195891	1200726	1195583	1197400	0.24	cps
Arsenic	75-2	35133	35807	40538	37159	7.93	cps
Barium	135-1	1537059	1541299	1527060	1535139	0.48	cps
Barium	137-1	2694821	2685249	2650327	2676799	0.87	cps
Beryllium	9-1	201972	197488	199678	199713	1.12	cps
Bismuth	209-1	10818661	10595591	10500833	10638361	1.53	cps
Bismuth	209-2	5851388	6245152	6554548	6217029	5.67	cps
Boron	10-1	20148	20690	21391	20743	3.00	cps
Boron	11-1	97950	99082	101749	99594	1.96	cps
Cadmium	111-1	291669	291560	289137	290788	0.49	cps
Cadmium	106-1	34551	35211	33624	34462	2.31	cps
Cadmium	108-1	21646	20832	20857	21112	2.19	cps
Calcium	43-1	330048	328868	328685	329200	0.22	cps
Calcium	44-1	5381304	5339115	5327136	5349185	0.53	cps
Chromium	52-2	316551	327165	366032	336583	7.74	cps
Cobalt	59-2	514700	535438	597726	549288	7.87	cps
Copper	63-2	768196	792353	887363	815971	7.72	cps
Dysprosium	156-1	17	75	25	39	81.12	cps
Dysprosium	156-2	30	7	20	19	61.96	cps
Erbium	164-1	25	83	50	53	55.46	cps
Erbium	164-2	10	20	17	16	32.73	cps
Gadolinium	160-1	75	100	75	83	17.32	cps
Gadolinium	160-2	110	113	137	120	12.11	cps
Holmium	165-1	16796729	16483424	16413905	16564686	1.23	cps
Holmium	165-2	7863333	8275242	8735082	8291219	5.26	cps
Indium	115-1	12729188	12495874	12442730	12555930	1.21	cps
Indium	115-2	2319263	2455525	2594696	2456495	5.61	cps
Iron	56-2	13604652	14128860	15663349	14465620	7.40	cps
Iron	57-2	334730	346029	387836	356198	7.85	cps
Lead	206-1	1010032	1009122	1014184	1011112	0.27	cps
Lead	207-1	917419	920148	922184	919917	0.26	cps
Lead	208-1	4132551	4139501	4138924	4136992	0.09	cps
Lithium	6-1	2528256	2503915	2510437	2514203	0.50	cps
Magnesium	24-2	2419917	2520950	2821434	2587434	8.07	cps
Manganese	55-2	371071	382208	429268	394182	7.84	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:06:29	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2423738	2417018	2398304	2413020	0.55	cps
Molybdenum	95-1	2969061	2965130	2938539	2957577	0.56	cps
Molybdenum	96-1	3283540	3285968	3247529	3272345	0.66	cps
Molybdenum	97-1	1844935	1840995	1821745	1835892	0.68	cps
Molybdenum	98-1	4804681	4805217	4764980	4791626	0.48	cps
Neodymium	150-1	133	87	53	91	44.10	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	139136	142398	159228	146920	7.34	cps
Phosphorus	31-2	11538	12072	13281	12297	7.26	cps
Potassium	39-2	1205541	1242420	1400955	1282972	8.09	cps
Rhodium	103-1	11585827	11357344	11221620	11388264	1.62	cps
Rhodium	103-2	5005868	5313673	5570695	5296745	5.34	cps
Scandium	45-1	7419713	7276903	7223356	7306657	1.39	cps
Scandium	45-2	303765	320714	336507	320328	5.11	cps
Selenium	77-2	743	747	960	817	15.20	cps
Selenium	78-2	2695	2795	3004	2831	5.58	cps
Selenium	82-1	18268	17885	17968	18040	1.12	cps
Silicon	28-1	1152086	1153556	1152245	1152629	0.07	cps
Silver	109-1	1384915	1391707	1380067	1385563	0.42	cps
Silver	107-1	1451246	1447486	1439000	1445911	0.43	cps
Sodium	23-2	4578698	4719786	5256174	4851553	7.37	cps
Strontium	86-1	376957	375645	373182	375261	0.51	cps
Strontium	88-1	3339661	3318650	3301812	3320041	0.57	cps
Sulfur	34-1	376614	369082	368723	371473	1.20	cps
Terbium	159-1	17377083	16915707	17001892	17098227	1.43	cps
Terbium	159-2	7879709	8308989	8756294	8314998	5.27	cps
Thallium	203-1	1241072	1242155	1241797	1241674	0.04	cps
Thallium	205-1	3038955	3024388	3010894	3024745	0.46	cps
Tin	118-1	979114	983918	972816	978616	0.57	cps
Titanium	47-1	787573	770633	772487	776898	1.20	cps
Uranium	238-1	4523917	4545811	4525474	4531734	0.27	cps
Vanadium	51-2	258932	266859	298123	274638	7.54	cps
Yttrium	89-1	12966414	12728569	12616408	12770464	1.40	cps
Yttrium	89-2	1738897	1842021	1945581	1842166	5.61	cps
Zinc	66-2	103510	105995	117208	108905	6.70	cps
Zirconium	90-1	2021435	2023122	2002111	2015556	0.58	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:06:29	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	449173	449354	448242	448923	0.13	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:10:14	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	470321	448691	469399	462804	2.64	cps
Antimony	121-1	2388307	2376581	2366183	2377024	0.47	cps
Arsenic	75-2	78804	74597	79376	77593	3.36	cps
Barium	135-1	3025233	3035078	3035348	3031886	0.19	cps
Barium	137-1	5340766	5282045	5346901	5323238	0.67	cps
Beryllium	9-1	394143	395634	394853	394877	0.19	cps
Bismuth	209-1	10300519	10640773	10061267	10334186	2.82	cps
Bismuth	209-2	6706283	6365283	6804677	6625414	3.48	cps
Boron	10-1	40964	42628	43881	42491	3.44	cps
Boron	11-1	193675	204187	201027	199629	2.70	cps
Cadmium	111-1	563743	561791	564456	563330	0.24	cps
Cadmium	106-1	63702	62020	63878	63200	1.62	cps
Cadmium	108-1	40094	41101	41816	41004	2.11	cps
Calcium	43-1	633597	634436	633967	634000	0.07	cps
Calcium	44-1	10394740	10308212	10329497	10344150	0.44	cps
Chromium	52-2	706642	668523	713582	696249	3.48	cps
Cobalt	59-2	1149469	1089707	1153960	1131045	3.17	cps
Copper	63-2	1697653	1613454	1711106	1674071	3.16	cps
Dysprosium	156-1	25	50	50	42	34.64	cps
Dysprosium	156-2	27	27	27	27	0.00	cps
Erbium	164-1	25	25	42	31	31.50	cps
Erbium	164-2	23	37	30	30	22.23	cps
Gadolinium	160-1	58	75	100	78	26.96	cps
Gadolinium	160-2	160	123	110	131	19.75	cps
Holmium	165-1	16293447	16592322	15591570	16159113	3.18	cps
Holmium	165-2	8987656	8548626	9082994	8873092	3.21	cps
Indium	115-1	12103689	12382163	11590629	12025493	3.34	cps
Indium	115-2	2624347	2494361	2664711	2594473	3.43	cps
Iron	56-2	30225262	28716242	30421069	29787525	3.13	cps
Iron	57-2	743640	708842	746726	733070	2.87	cps
Lead	206-1	2023954	2009455	2039195	2024201	0.73	cps
Lead	207-1	1835522	1812653	1842478	1830218	0.85	cps
Lead	208-1	8306787	8202075	8343658	8284173	0.89	cps
Lithium	6-1	2480773	2545672	2370503	2465649	3.59	cps
Magnesium	24-2	5423031	5140521	5407640	5323731	2.98	cps
Manganese	55-2	825507	785719	832507	814577	3.10	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:10:14	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4752245	4694889	4742294	4729809	0.65	cps
Molybdenum	95-1	5716412	5820613	5718802	5751942	1.03	cps
Molybdenum	96-1	6351400	6305923	6332682	6330002	0.36	cps
Molybdenum	97-1	3606324	3577446	3594711	3592827	0.40	cps
Molybdenum	98-1	9204987	9229472	9234215	9222891	0.17	cps
Neodymium	150-1	187	220	233	213	11.27	cps
Neodymium	150-2	20	23	30	24	20.83	cps
Nickel	60-2	304495	289826	304565	299629	2.83	cps
Phosphorus	31-2	25848	23670	23720	24413	5.09	cps
Potassium	39-2	2665141	2528896	2697281	2630440	3.40	cps
Rhodium	103-1	10928218	11188805	10513640	10876887	3.13	cps
Rhodium	103-2	5612112	5374213	5750481	5578935	3.41	cps
Scandium	45-1	7042236	7133928	6767954	6981373	2.73	cps
Scandium	45-2	341986	327467	351054	340169	3.50	cps
Selenium	77-2	1753	1650	1827	1743	5.09	cps
Selenium	78-2	5851	5627	5875	5785	2.37	cps
Selenium	82-1	34420	34332	34662	34471	0.50	cps
Silicon	28-1	1943220	1959002	1979353	1960525	0.92	cps
Silver	109-1	2686818	2695786	2704423	2695675	0.33	cps
Silver	107-1	2827248	2817871	2807144	2817421	0.36	cps
Sodium	23-2	10194676	9729258	10256053	10059995	2.86	cps
Strontium	86-1	727940	720131	728902	725658	0.66	cps
Strontium	88-1	6405258	6359160	6379160	6381193	0.36	cps
Sulfur	34-1	437253	435930	431192	434791	0.73	cps
Terbium	159-1	16708109	17026986	15912085	16549060	3.47	cps
Terbium	159-2	9036614	8576767	9194145	8935842	3.59	cps
Thallium	203-1	2480820	2477647	2497181	2485216	0.42	cps
Thallium	205-1	6092957	6083940	6174356	6117084	0.81	cps
Tin	118-1	1910534	1925764	1917188	1917829	0.40	cps
Titanium	47-1	1515568	1515904	1512905	1514792	0.11	cps
Uranium	238-1	8991174	8997878	9031268	9006773	0.24	cps
Vanadium	51-2	570999	544671	580277	565316	3.27	cps
Yttrium	89-1	12308474	12521631	11785832	12205312	3.10	cps
Yttrium	89-2	1986034	1881195	2023133	1963454	3.75	cps
Zinc	66-2	226374	215668	228712	223584	3.11	cps
Zirconium	90-1	3986397	3954169	3976093	3972220	0.41	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:10:14	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	875860	866023	873089	871657	0.58	cps

LB Number : LB92856 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-23 17:13:59 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	867285	869692	926201	887726	3.76	cps
Antimony	121-1	4632315	4671536	4710681	4671511	0.84	cps
Arsenic	75-2	142144	144669	153551	146788	4.08	cps
Barium	135-1	5917638	5978927	6029602	5975389	0.94	cps
Barium	137-1	10065238	10205955	10219752	10163648	0.84	cps
Beryllium	9-1	765783	763415	768589	765929	0.34	cps
Bismuth	209-1	10058007	10204961	10297233	10186734	1.18	cps
Bismuth	209-2	6166202	6149247	6595916	6303788	4.02	cps
Boron	10-1	80565	84285	85416	83422	3.04	cps
Boron	11-1	384726	398480	409285	397497	3.10	cps
Cadmium	111-1	1064574	1076715	1082652	1074647	0.86	cps
Cadmium	106-1	116200	115803	118290	116764	1.14	cps
Cadmium	108-1	77527	77959	79354	78280	1.22	cps
Calcium	43-1	1226803	1244126	1248053	1239661	0.91	cps
Calcium	44-1	19996022	20168835	20217991	20127616	0.58	cps
Chromium	52-2	1307725	1305376	1396356	1336486	3.88	cps
Cobalt	59-2	2116740	2109250	2266382	2164124	4.10	cps
Copper	63-2	3115677	3112536	3313598	3180604	3.62	cps
Dysprosium	156-1	67	125	167	119	42.05	cps
Dysprosium	156-2	53	63	50	56	12.49	cps
Erbium	164-1	25	58	75	53	48.24	cps
Erbium	164-2	17	40	23	27	45.07	cps
Gadolinium	160-1	117	67	75	86	31.11	cps
Gadolinium	160-2	113	153	93	120	25.46	cps
Holmium	165-1	15809481	16120909	16224923	16051771	1.35	cps
Holmium	165-2	8438493	8376827	8954413	8589911	3.69	cps
Indium	115-1	11762667	11946351	12072089	11927036	1.30	cps
Indium	115-2	2421440	2429575	2590183	2480399	3.84	cps
Iron	56-2	55889596	55897353	59388903	57058617	3.54	cps
Iron	57-2	1377216	1381957	1459300	1406158	3.28	cps
Lead	206-1	3898019	3938687	3946945	3927884	0.67	cps
Lead	207-1	3533417	3579389	3579433	3564079	0.75	cps
Lead	208-1	15818241	15969409	16019713	15935787	0.66	cps
Lithium	6-1	2444566	2456917	2472238	2457907	0.56	cps
Magnesium	24-2	9989824	10047344	10587912	10208360	3.23	cps
Manganese	55-2	1525484	1536293	1627480	1563085	3.58	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:13:59	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9082645	9140233	9239067	9153982	0.86	cps
Molybdenum	95-1	11085348	11209833	11331839	11209007	1.10	cps
Molybdenum	96-1	12258396	12392888	12449785	12367023	0.79	cps
Molybdenum	97-1	6915260	6973850	7053293	6980801	0.99	cps
Molybdenum	98-1	17791114	18090371	18104435	17995307	0.98	cps
Neodymium	150-1	400	493	433	442	10.70	cps
Neodymium	150-2	50	50	40	47	12.37	cps
Nickel	60-2	553563	556596	594247	568135	3.99	cps
Phosphorus	31-2	44802	45921	48898	46540	4.55	cps
Potassium	39-2	4937910	4854719	5161761	4984797	3.19	cps
Rhodium	103-1	10554523	10648051	10754952	10652509	0.94	cps
Rhodium	103-2	5189736	5215692	5526445	5310624	3.53	cps
Scandium	45-1	6878242	6937218	7081282	6965581	1.50	cps
Scandium	45-2	318613	322583	343156	328117	4.02	cps
Selenium	77-2	3304	3294	3274	3290	0.46	cps
Selenium	78-2	10789	10893	11184	10955	1.87	cps
Selenium	82-1	64935	65897	65839	65557	0.82	cps
Silicon	28-1	3542105	3594492	3635286	3590628	1.30	cps
Silver	109-1	5159201	5227398	5236368	5207655	0.81	cps
Silver	107-1	5406868	5473621	5525140	5468543	1.08	cps
Sodium	23-2	18961559	19094803	20107060	19387807	3.23	cps
Strontium	86-1	1417336	1425526	1439946	1427602	0.80	cps
Strontium	88-1	12339964	12525160	12579818	12481648	1.01	cps
Sulfur	34-1	591844	592927	592181	592317	0.09	cps
Terbium	159-1	16439699	16586996	16788699	16605131	1.06	cps
Terbium	159-2	8426972	8372947	8942633	8580851	3.66	cps
Thallium	203-1	4808469	4899528	4893809	4867269	1.05	cps
Thallium	205-1	11401195	11612483	11586577	11533418	1.00	cps
Tin	118-1	3738375	3768936	3800108	3769140	0.82	cps
Titanium	47-1	2941680	2977377	2993435	2970831	0.89	cps
Uranium	238-1	17402260	17563387	17556756	17507467	0.52	cps
Vanadium	51-2	1071677	1072392	1143959	1096009	3.79	cps
Yttrium	89-1	12007668	12214415	12356839	12192974	1.44	cps
Yttrium	89-2	1842764	1858015	1974257	1891678	3.80	cps
Zinc	66-2	408441	413837	439542	420606	3.95	cps
Zirconium	90-1	7615193	7714724	7738652	7689523	0.85	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:13:59	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1690760	1709138	1717130	1705676	0.79	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:17:41	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1758902	1761530	1850729	1790387	2.92	cps
Antimony	121-1	8891913	9015417	9151273	9019534	1.44	cps
Arsenic	75-2	289129	289474	304532	294378	2.99	cps
Barium	135-1	11419491	11431326	11584507	11478441	0.80	cps
Barium	137-1	19890409	19855844	20181429	19975894	0.90	cps
Beryllium	9-1	1469998	1466572	1499092	1478554	1.21	cps
Bismuth	209-1	9676344	9761060	9730984	9722796	0.44	cps
Bismuth	209-2	6075249	6115153	6417337	6202579	3.02	cps
Boron	10-1	159314	164063	168933	164103	2.93	cps
Boron	11-1	768550	787671	806133	787452	2.39	cps
Cadmium	111-1	2053533	2060794	2077336	2063887	0.59	cps
Cadmium	106-1	221063	219077	222078	220739	0.69	cps
Cadmium	108-1	150657	149917	154009	151528	1.44	cps
Calcium	43-1	2429917	2422829	2472329	2441692	1.10	cps
Calcium	44-1	39376913	39495643	40217617	39696724	1.15	cps
Chromium	52-2	2655880	2643022	2769745	2689549	2.59	cps
Cobalt	59-2	4248612	4248853	4474879	4324114	3.02	cps
Copper	63-2	6057951	6051584	6349266	6152934	2.76	cps
Dysprosium	156-1	208	158	200	189	14.18	cps
Dysprosium	156-2	133	110	93	112	17.90	cps
Erbium	164-1	83	75	108	89	19.52	cps
Erbium	164-2	40	50	27	39	30.10	cps
Gadolinium	160-1	150	142	117	136	12.75	cps
Gadolinium	160-2	187	147	190	174	13.82	cps
Holmium	165-1	15765641	15746326	15705895	15739287	0.19	cps
Holmium	165-2	8490927	8503226	8881030	8625061	2.57	cps
Indium	115-1	11396823	11452175	11492712	11447237	0.42	cps
Indium	115-2	2433882	2425967	2553360	2471070	2.89	cps
Iron	56-2	112144855	111812783	117624942	113860860	2.87	cps
Iron	57-2	2762047	2777159	2912703	2817303	2.94	cps
Lead	206-1	7540759	7534044	7577206	7550670	0.31	cps
Lead	207-1	6979895	6944255	6934667	6952939	0.34	cps
Lead	208-1	30827025	30755087	31042644	30874919	0.48	cps
Lithium	6-1	2380631	2384602	2379782	2381672	0.11	cps
Magnesium	24-2	20148683	19986012	21097577	20410757	2.94	cps
Manganese	55-2	3087415	3105938	3255120	3149491	2.92	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:17:41	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17965422	17975450	18250922	18063931	0.90	cps
Molybdenum	95-1	21920373	21946024	22331490	22065962	1.04	cps
Molybdenum	96-1	24267729	24252757	24644785	24388424	0.91	cps
Molybdenum	97-1	13729304	13768143	13876289	13791245	0.55	cps
Molybdenum	98-1	35494807	35366030	35955484	35605440	0.87	cps
Neodymium	150-1	880	827	1033	913	11.75	cps
Neodymium	150-2	90	113	100	101	11.58	cps
Nickel	60-2	1095980	1105773	1161441	1121065	3.15	cps
Phosphorus	31-2	90700	91849	96914	93155	3.55	cps
Potassium	39-2	9843906	9866051	10270121	9993359	2.40	cps
Rhodium	103-1	10219730	10267266	10290461	10259152	0.35	cps
Rhodium	103-2	5174708	5174213	5445218	5264713	2.97	cps
Scandium	45-1	6755848	6797122	6762730	6771900	0.33	cps
Scandium	45-2	329037	328085	345010	334044	2.85	cps
Selenium	77-2	6492	6351	6465	6436	1.16	cps
Selenium	78-2	21243	21160	22432	21612	3.29	cps
Selenium	82-1	125183	125599	127409	126064	0.94	cps
Silicon	28-1	4874062	4902277	4990527	4922289	1.23	cps
Silver	109-1	9909092	9966742	10117704	9997846	1.08	cps
Silver	107-1	10342208	10342903	10489193	10391435	0.81	cps
Sodium	23-2	38314191	38124679	40043002	38827291	2.72	cps
Strontium	86-1	2803673	2772649	2842930	2806417	1.26	cps
Strontium	88-1	24423936	24461394	24925741	24603690	1.14	cps
Sulfur	34-1	923813	925256	942531	930534	1.12	cps
Terbium	159-1	16064598	16171788	16092659	16109682	0.35	cps
Terbium	159-2	8525819	8530033	8881010	8645621	2.36	cps
Thallium	203-1	9302585	9279906	9432798	9338430	0.88	cps
Thallium	205-1	22339561	22301480	22734327	22458456	1.07	cps
Tin	118-1	7288068	7316076	7431494	7345212	1.03	cps
Titanium	47-1	5811016	5811479	5879770	5834088	0.68	cps
Uranium	238-1	34212568	34233209	34983947	34476575	1.27	cps
Vanadium	51-2	2187305	2171626	2290016	2216316	2.90	cps
Yttrium	89-1	11882778	11924282	11932674	11913245	0.22	cps
Yttrium	89-2	1872773	1871884	1977457	1907371	3.18	cps
Zinc	66-2	808715	805992	847618	820775	2.84	cps
Zirconium	90-1	15101835	15086936	15363941	15184237	1.03	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:17:41	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3370327	3370066	3423874	3388089	0.91	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:21:22	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8867366	9257386	9923322	9349358	5.71	cps
Antimony	121-1	23320	22318	22077	22572	2.92	cps
Arsenic	75-2	117	126	157	133	16.02	cps
Barium	135-1	3017	2784	3050	2950	4.93	cps
Barium	137-1	5260	4984	5251	5165	3.03	cps
Beryllium	9-1	400	306	300	335	16.77	cps
Bismuth	209-1	8889672	8830379	8674788	8798280	1.26	cps
Bismuth	209-2	5177698	5394914	5762975	5445195	5.43	cps
Boron	10-1	8111	7310	7002	7474	7.66	cps
Boron	11-1	38399	35785	31859	35348	9.31	cps
Cadmium	111-1	3099	2862	3050	3004	4.16	cps
Cadmium	106-1	4151	3892	4034	4026	3.21	cps
Cadmium	108-1	33	42	4	26	74.61	cps
Calcium	43-1	12932282	12943578	12938101	12937987	0.04	cps
Calcium	44-1	211689517	211933980	210486605	211370034	0.37	cps
Chromium	52-2	22584	23963	25112	23886	5.30	cps
Cobalt	59-2	4684	4734	5001	4806	3.54	cps
Copper	63-2	10324	11198	11074	10865	4.35	cps
Dysprosium	156-1	58	83	108	83	30.00	cps
Dysprosium	156-2	37	27	20	28	30.20	cps
Erbium	164-1	75	58	75	69	13.85	cps
Erbium	164-2	40	33	33	36	10.83	cps
Gadolinium	160-1	83	142	100	108	27.73	cps
Gadolinium	160-2	133	180	170	161	15.25	cps
Holmium	165-1	15255691	15300807	14977582	15178027	1.15	cps
Holmium	165-2	7857278	8188454	8740888	8262206	5.40	cps
Indium	115-1	11188563	11212523	11030234	11143773	0.89	cps
Indium	115-2	2258830	2357257	2535637	2383908	5.89	cps
Iron	56-2	534276323	552921768	596026436	561074842	5.64	cps
Iron	57-2	12947135	13375915	14448188	13590412	5.69	cps
Lead	206-1	13157	13257	13090	13168	0.64	cps
Lead	207-1	10810	10682	11127	10873	2.11	cps
Lead	208-1	50517	51279	51696	51164	1.17	cps
Lithium	6-1	2392671	2418773	2418363	2409936	0.62	cps
Magnesium	24-2	98894236	102755619	109830702	103826852	5.34	cps
Manganese	55-2	7575	7689	8386	7883	5.57	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:21:22	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15109	15351	14550	15003	2.74	cps
Molybdenum	95-1	39531	41452	41052	40678	2.49	cps
Molybdenum	96-1	23161	21776	21058	21998	4.86	cps
Molybdenum	97-1	12973	13140	13232	13115	1.00	cps
Molybdenum	98-1	24589	23487	22527	23534	4.38	cps
Neodymium	150-1	133	133	140	136	2.84	cps
Neodymium	150-2	37	33	40	37	9.10	cps
Nickel	60-2	6175	6398	6738	6437	4.41	cps
Phosphorus	31-2	408	317	408	378	14.01	cps
Potassium	39-2	48303564	50455698	54316028	51025097	5.97	cps
Rhodium	103-1	9803830	9813658	9620592	9746027	1.12	cps
Rhodium	103-2	4523510	4706046	5016494	4748683	5.25	cps
Scandium	45-1	6964197	7031729	6936868	6977598	0.70	cps
Scandium	45-2	317053	329026	355534	333871	5.90	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	94	96	98	96	1.92	cps
Selenium	82-1	148	142	167	152	8.27	cps
Silicon	28-1	1282943	1304045	1310441	1299143	1.11	cps
Silver	109-1	575	592	775	647	17.15	cps
Silver	107-1	583	767	742	697	14.26	cps
Sodium	23-2	184429092	190297967	204501430	193076163	5.35	cps
Strontium	86-1	95743	94536	93126	94468	1.39	cps
Strontium	88-1	828071	822349	813290	821237	0.91	cps
Sulfur	34-1	275138	275301	279902	276781	0.98	cps
Terbium	159-1	15816364	15770565	15489671	15692200	1.13	cps
Terbium	159-2	7907588	8140927	8736827	8261781	5.18	cps
Thallium	203-1	3992	3859	3701	3851	3.79	cps
Thallium	205-1	9162	8587	8336	8695	4.87	cps
Tin	118-1	10913	10496	10187	10532	3.46	cps
Titanium	47-1	1492	1208	1500	1400	11.86	cps
Uranium	238-1	2342	2334	2392	2356	1.34	cps
Vanadium	51-2	457	490	573	507	11.86	cps
Yttrium	89-1	12012069	11995529	11774868	11927489	1.11	cps
Yttrium	89-2	1795814	1854737	1999281	1883277	5.56	cps
Zinc	66-2	2184	2260	2507	2317	7.29	cps
Zirconium	90-1	4259	4184	3984	4142	3.43	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:21:22	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	992	950	917	953	3.94	cps

LB Number : LB92856 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-23 17:35:35 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	54116	53698	51673	53162	2.46	cps
Antimony	121-1	1897264	1910914	1905027	1904402	0.36	cps
Arsenic	75-2	67921	67556	67934	67803	0.32	cps
Barium	135-1	248256	246220	248024	247500	0.45	cps
Barium	137-1	432918	427093	427611	429207	0.75	cps
Beryllium	9-1	171114	171199	168750	170354	0.82	cps
Bismuth	209-1	10739164	10755169	10809850	10768061	0.34	cps
Bismuth	209-2	6801188	7122669	7136150	7020002	2.70	cps
Boron	10-1	99536	100700	100927	100388	0.74	cps
Boron	11-1	473889	472105	476052	474016	0.42	cps
Cadmium	111-1	241550	240307	237283	239713	0.92	cps
Cadmium	106-1	45775	45357	44805	45312	1.07	cps
Cadmium	108-1	23474	22923	22543	22980	2.04	cps
Calcium	43-1	61688	60072	61319	61027	1.39	cps
Calcium	44-1	946890	941927	947276	945365	0.32	cps
Chromium	52-2	301405	300476	300099	300660	0.22	cps
Cobalt	59-2	498313	499229	498774	498772	0.09	cps
Copper	63-2	368889	370345	367904	369046	0.33	cps
Dysprosium	156-1	42	58	25	42	40.00	cps
Dysprosium	156-2	7	17	17	13	43.29	cps
Erbium	164-1	108	108	75	97	19.80	cps
Erbium	164-2	50	60	73	61	19.15	cps
Gadolinium	160-1	125	117	100	114	11.18	cps
Gadolinium	160-2	140	130	173	148	15.36	cps
Holmium	165-1	16664749	16669946	16642412	16659036	0.09	cps
Holmium	165-2	9211500	9446680	9529324	9395835	1.76	cps
Indium	115-1	12774602	12749080	12824858	12782846	0.30	cps
Indium	115-2	2763560	2855442	2861199	2826734	1.94	cps
Iron	56-2	2636002	2633356	2630899	2633419	0.10	cps
Iron	57-2	66165	66350	64352	65622	1.68	cps
Lead	206-1	1642432	1639554	1645326	1642437	0.18	cps
Lead	207-1	1436864	1433820	1445381	1438688	0.42	cps
Lead	208-1	6639844	6583302	6613934	6612360	0.43	cps
Lithium	6-1	2727205	2707620	2716860	2717228	0.36	cps
Magnesium	24-2	280207	280200	279087	279831	0.23	cps
Manganese	55-2	177188	177114	179439	177914	0.74	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:35:35	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4364786	4319128	4329038	4337651	0.55	cps
Molybdenum	95-1	2313648	2281226	2277036	2290637	0.87	cps
Molybdenum	96-1	2952085	2947955	2934668	2944903	0.31	cps
Molybdenum	97-1	1430371	1429779	1419673	1426607	0.42	cps
Molybdenum	98-1	3714691	3707671	3693296	3705219	0.29	cps
Neodymium	150-1	33	20	13	22	45.83	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	133403	134217	133269	133630	0.38	cps
Phosphorus	31-2	358	358	317	344	6.98	cps
Potassium	39-2	495148	496038	495254	495480	0.10	cps
Rhodium	103-1	11799243	11683316	11728786	11737115	0.50	cps
Rhodium	103-2	5947174	6158427	6077831	6061144	1.76	cps
Scandium	45-1	7678117	7558473	7593826	7610139	0.81	cps
Scandium	45-2	359252	378968	381318	373179	3.25	cps
Selenium	77-2	1647	1660	1690	1666	1.33	cps
Selenium	78-2	5201	5336	5470	5336	2.52	cps
Selenium	82-1	28977	29216	28865	29019	0.62	cps
Silicon	28-1	3100201	3090978	3091255	3094144	0.17	cps
Silver	109-1	1111600	1099950	1100386	1103978	0.60	cps
Silver	107-1	1168317	1164214	1164243	1165591	0.20	cps
Sodium	23-2	899279	900562	904035	901292	0.27	cps
Strontium	86-1	1473746	1466613	1470650	1470336	0.24	cps
Strontium	88-1	12980877	12962777	12820960	12921538	0.68	cps
Sulfur	34-1	282038	282353	277576	280656	0.95	cps
Terbium	159-1	17195632	17050993	17172750	17139791	0.45	cps
Terbium	159-2	9301519	9497121	9537775	9445472	1.34	cps
Thallium	203-1	2035145	2047925	2033263	2038777	0.39	cps
Thallium	205-1	4999169	5009134	5000742	5003015	0.11	cps
Tin	118-1	3883531	3867962	3858261	3869918	0.33	cps
Titanium	47-1	636038	625842	632693	631524	0.82	cps
Uranium	238-1	17646542	17767971	17754565	17723026	0.38	cps
Vanadium	51-2	246603	243681	247880	246055	0.87	cps
Yttrium	89-1	13093144	13021859	13009950	13041651	0.34	cps
Yttrium	89-2	2091440	2168808	2177602	2145950	2.21	cps
Zinc	66-2	99056	99670	98691	99139	0.50	cps
Zirconium	90-1	8230253	8190801	8170035	8197030	0.37	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:35:35	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1838290	1817400	1811816	1822502	0.77	cps

LB Number : LB92856 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-23 17:40:43 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	67	33	47	36.74	cps
Antimony	121-1	3351	3617	3826	3598	6.62	cps
Arsenic	75-2	24	22	24	23	4.55	cps
Barium	135-1	50	17	17	28	69.27	cps
Barium	137-1	42	42	67	50	28.87	cps
Beryllium	9-1	133	83	111	109	22.93	cps
Bismuth	209-1	11018619	11007581	10846984	10957728	0.88	cps
Bismuth	209-2	7137002	7043842	7171663	7117502	0.93	cps
Boron	10-1	1542	1583	1692	1606	4.82	cps
Boron	11-1	7352	7394	6994	7246	3.04	cps
Cadmium	111-1	3114	3214	3159	3162	1.59	cps
Cadmium	106-1	4443	4584	4509	4512	1.57	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Calcium	43-1	342	333	292	322	8.31	cps
Calcium	44-1	14942	14850	14742	14844	0.67	cps
Chromium	52-2	273	270	227	257	10.14	cps
Cobalt	59-2	167	167	173	169	2.28	cps
Copper	63-2	3727	3964	3724	3805	3.62	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	3	17	3	8	99.04	cps
Erbium	164-1	58	67	67	64	7.53	cps
Erbium	164-2	33	40	63	46	34.59	cps
Gadolinium	160-1	158	92	58	103	49.54	cps
Gadolinium	160-2	143	123	127	131	8.17	cps
Holmium	165-1	17135364	17049066	17043983	17076138	0.30	cps
Holmium	165-2	9700320	9595076	9717483	9670959	0.69	cps
Indium	115-1	13342053	13309152	13267064	13306089	0.28	cps
Indium	115-2	2971552	2928415	2961232	2953733	0.76	cps
Iron	56-2	5929	5874	5712	5838	1.93	cps
Iron	57-2	217	278	194	230	18.79	cps
Lead	206-1	845	811	861	839	3.03	cps
Lead	207-1	822	745	800	789	5.08	cps
Lead	208-1	3456	3611	3556	3541	2.23	cps
Lithium	6-1	2674701	2659530	2625566	2653265	0.95	cps
Magnesium	24-2	383	375	367	375	2.22	cps
Manganese	55-2	40	43	47	43	7.70	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:40:43	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1167	1225	1125	1172	4.29	cps
Molybdenum	95-1	1392	1283	1150	1275	9.49	cps
Molybdenum	96-1	1383	1742	1342	1489	14.77	cps
Molybdenum	97-1	933	908	908	917	1.57	cps
Molybdenum	98-1	2009	2084	2100	2064	2.37	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	33	60	47	47	28.58	cps
Phosphorus	31-2	408	450	267	375	25.63	cps
Potassium	39-2	40414	40582	40974	40657	0.71	cps
Rhodium	103-1	12230366	12199305	12119937	12183203	0.47	cps
Rhodium	103-2	6295402	6224230	6287597	6269076	0.62	cps
Scandium	45-1	7836470	7833128	7819672	7829757	0.11	cps
Scandium	45-2	385973	386870	390038	387627	0.55	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	61	80	89	77	18.48	cps
Selenium	82-1	19	-1	-92	-25	-237.00	cps
Silicon	28-1	355906	355099	353944	354983	0.28	cps
Silver	109-1	158	92	167	139	29.60	cps
Silver	107-1	192	283	200	225	22.53	cps
Sodium	23-2	29446	30641	28562	29550	3.53	cps
Strontium	86-1	433	467	475	458	4.81	cps
Strontium	88-1	258	175	175	203	23.73	cps
Sulfur	34-1	281697	282888	281184	281923	0.31	cps
Terbium	159-1	17726366	17590140	17443543	17586683	0.80	cps
Terbium	159-2	9733383	9628018	9732053	9697818	0.62	cps
Thallium	203-1	475	400	408	428	9.61	cps
Thallium	205-1	1067	775	875	906	16.37	cps
Tin	118-1	2817	9064	2567	4816	76.43	cps
Titanium	47-1	167	167	225	186	18.10	cps
Uranium	238-1	300	242	408	317	26.71	cps
Vanadium	51-2	3	10	10	8	49.52	cps
Yttrium	89-1	13583057	13531116	13427573	13513915	0.59	cps
Yttrium	89-2	2228944	2218651	2238070	2228555	0.44	cps
Zinc	66-2	193	173	170	179	7.06	cps
Zirconium	90-1	1275	1375	1133	1261	9.63	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:40:43	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	225	242	258	17.07	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:44:16	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8872192	8971442	9396060	9079898	3.06	cps
Antimony	121-1	13407	13332	13657	13465	1.26	cps
Arsenic	75-2	137	115	137	130	9.90	cps
Barium	135-1	3526	4051	3626	3734	7.47	cps
Barium	137-1	6802	6794	6318	6638	4.17	cps
Beryllium	9-1	661	478	561	567	16.20	cps
Bismuth	209-1	10212801	10331007	10289526	10277778	0.58	cps
Bismuth	209-2	6268510	6336850	6730708	6445356	3.87	cps
Boron	10-1	1467	1583	1583	1545	4.36	cps
Boron	11-1	7627	7302	7394	7441	2.25	cps
Cadmium	111-1	4097	4062	3817	3992	3.83	cps
Cadmium	106-1	4192	4518	4209	4306	4.25	cps
Cadmium	108-1	1917	1833	1858	1870	2.29	cps
Calcium	43-1	2656374	2662853	2666022	2661750	0.18	cps
Calcium	44-1	43301162	43556787	43317209	43391720	0.33	cps
Chromium	52-2	55200	58382	59219	57600	3.68	cps
Cobalt	59-2	5341	5248	5761	5450	5.02	cps
Copper	63-2	30529	31514	33071	31705	4.04	cps
Dysprosium	156-1	42	42	58	47	20.38	cps
Dysprosium	156-2	30	20	23	24	20.83	cps
Erbium	164-1	92	117	92	100	14.43	cps
Erbium	164-2	33	57	40	43	27.74	cps
Gadolinium	160-1	150	117	92	119	24.50	cps
Gadolinium	160-2	120	173	157	150	18.19	cps
Holmium	165-1	16791874	17237766	16998149	17009263	1.31	cps
Holmium	165-2	9033316	9097703	9790472	9307164	4.51	cps
Indium	115-1	12602831	12930706	12784033	12772523	1.29	cps
Indium	115-2	2643703	2670251	2865303	2726419	4.44	cps
Iron	56-2	240688811	244779583	254967100	246811831	2.98	cps
Iron	57-2	5842972	5923025	6161401	5975799	2.77	cps
Lead	206-1	45634	43890	42039	43854	4.10	cps
Lead	207-1	37314	35620	34596	35843	3.83	cps
Lead	208-1	174131	166661	161012	167268	3.93	cps
Lithium	6-1	2541033	2555267	2520137	2538812	0.70	cps
Magnesium	24-2	21473668	21719182	22710472	21967774	2.98	cps
Manganese	55-2	12716	13400	13863	13326	4.33	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:44:16	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5330893	5327309	5299685	5319296	0.32	cps
Molybdenum	95-1	9317399	9366201	9314673	9332758	0.31	cps
Molybdenum	96-1	9817502	9895879	9847928	9853770	0.40	cps
Molybdenum	97-1	5762774	5818257	5818143	5799724	0.55	cps
Molybdenum	98-1	14913078	15061454	14977915	14984149	0.50	cps
Neodymium	150-1	27	47	93	56	61.58	cps
Neodymium	150-2	13	13	37	21	63.83	cps
Nickel	60-2	6338	6515	6752	6535	3.18	cps
Phosphorus	31-2	481425	485625	512404	493151	3.41	cps
Potassium	39-2	20989846	21344257	22383659	21572587	3.36	cps
Rhodium	103-1	11135360	11356740	11272837	11254979	0.99	cps
Rhodium	103-2	5481617	5542436	5995818	5673291	4.95	cps
Scandium	45-1	7431205	7603137	7510842	7515061	1.14	cps
Scandium	45-2	352597	355266	386726	364863	5.20	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	120	98	104	107	10.77	cps
Selenium	82-1	49	67	-38	26	213.90	cps
Silicon	28-1	496278	504327	503937	501514	0.91	cps
Silver	109-1	742	967	1100	936	19.35	cps
Silver	107-1	925	1000	1133	1020	10.35	cps
Sodium	23-2	40334045	41149846	42744263	41409385	2.96	cps
Strontium	86-1	102010	102673	100642	101775	1.02	cps
Strontium	88-1	897696	895743	895842	896427	0.12	cps
Sulfur	34-1	4112556	4103232	4091198	4102329	0.26	cps
Terbium	159-1	17337125	17871455	17508990	17572523	1.55	cps
Terbium	159-2	8977409	9090030	9746441	9271293	4.48	cps
Thallium	203-1	1734	1684	1650	1689	2.48	cps
Thallium	205-1	4518	4443	3834	4265	8.79	cps
Tin	118-1	2575	2609	2450	2545	3.28	cps
Titanium	47-1	2545271	2530530	2526037	2533946	0.40	cps
Uranium	238-1	758	933	883	858	10.50	cps
Vanadium	51-2	397	403	397	399	0.97	cps
Yttrium	89-1	12955269	13315251	13181206	13150575	1.38	cps
Yttrium	89-2	2019348	2042767	2195589	2085901	4.59	cps
Zinc	66-2	5118	5201	5701	5340	5.91	cps
Zirconium	90-1	7869	6327	5551	6582	17.93	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:44:16	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1609	1433	1150	1397	16.55	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:47:49	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9622894	9497765	9619625	9580095	0.74	cps
Antimony	121-1	212400	213990	214735	213708	0.56	cps
Arsenic	75-2	6987	6829	7022	6946	1.48	cps
Barium	135-1	55144	57319	54733	55732	2.49	cps
Barium	137-1	98381	97810	97348	97846	0.53	cps
Beryllium	9-1	31889	31444	32123	31819	1.08	cps
Bismuth	209-1	10550925	10470602	10650512	10557346	0.85	cps
Bismuth	209-2	6679352	6912414	6855228	6815664	1.78	cps
Boron	10-1	10379	10562	10204	10382	1.73	cps
Boron	11-1	51296	51263	49858	50806	1.62	cps
Cadmium	111-1	50107	50053	51322	50494	1.42	cps
Cadmium	106-1	10546	10813	10696	10685	1.25	cps
Cadmium	108-1	5939	5972	5601	5837	3.52	cps
Calcium	43-1	2772222	2775230	2759083	2768845	0.31	cps
Calcium	44-1	45112017	44909486	45096426	45039310	0.25	cps
Chromium	52-2	121307	122151	122645	122034	0.55	cps
Cobalt	59-2	104610	105116	105102	104943	0.27	cps
Copper	63-2	105460	105944	106857	106087	0.67	cps
Dysprosium	156-1	50	67	58	58	14.29	cps
Dysprosium	156-2	23	43	30	32	31.61	cps
Erbium	164-1	58	133	108	100	38.19	cps
Erbium	164-2	53	60	60	58	6.67	cps
Gadolinium	160-1	167	75	100	114	41.61	cps
Gadolinium	160-2	157	167	150	158	5.32	cps
Holmium	165-1	17694579	17364639	17695336	17584852	1.08	cps
Holmium	165-2	9587080	9999245	9773104	9786477	2.11	cps
Indium	115-1	13365972	13207401	13357942	13310439	0.67	cps
Indium	115-2	2823393	2932341	2878181	2877972	1.89	cps
Iron	56-2	260336322	260171495	260478722	260328847	0.06	cps
Iron	57-2	6329403	6307833	6340325	6325854	0.26	cps
Lead	206-1	209417	209800	208867	209361	0.22	cps
Lead	207-1	174529	175671	176383	175527	0.53	cps
Lead	208-1	810716	813338	812660	812238	0.17	cps
Lithium	6-1	2472172	2411816	2432500	2438829	1.26	cps
Magnesium	24-2	23290447	23028032	23384406	23234295	0.79	cps
Manganese	55-2	50226	50466	50252	50315	0.26	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:47:49	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5961207	5957500	5958142	5958949	0.03	cps
Molybdenum	95-1	10034027	10039496	10027739	10033754	0.06	cps
Molybdenum	96-1	10674904	10734493	10728288	10712562	0.31	cps
Molybdenum	97-1	6216429	6259990	6264952	6247124	0.43	cps
Molybdenum	98-1	16176360	16185261	16123092	16161571	0.21	cps
Neodymium	150-1	27	27	33	29	13.31	cps
Neodymium	150-2	37	40	10	29	56.92	cps
Nickel	60-2	32854	32673	32760	32762	0.28	cps
Phosphorus	31-2	527147	518581	518306	521345	0.96	cps
Potassium	39-2	22912904	22760166	23027287	22900119	0.59	cps
Rhodium	103-1	11824328	11646150	11690637	11720372	0.79	cps
Rhodium	103-2	5902432	6163227	6029032	6031564	2.16	cps
Scandium	45-1	7807604	7628345	7713248	7716399	1.16	cps
Scandium	45-2	380369	398492	390694	389852	2.33	cps
Selenium	77-2	163	140	190	164	15.21	cps
Selenium	78-2	544	620	582	582	6.52	cps
Selenium	82-1	3012	3000	3023	3012	0.37	cps
Silicon	28-1	791370	791634	793178	792060	0.12	cps
Silver	109-1	215678	213605	213455	214246	0.58	cps
Silver	107-1	228568	227229	227228	227675	0.34	cps
Sodium	23-2	44139158	44116498	44314708	44190121	0.25	cps
Strontium	86-1	265936	264044	266131	265370	0.43	cps
Strontium	88-1	2356628	2346688	2333293	2345536	0.50	cps
Sulfur	34-1	4217072	4218334	4198807	4211404	0.26	cps
Terbium	159-1	18193187	17981378	18199143	18124569	0.68	cps
Terbium	159-2	9629108	10025979	9803963	9819683	2.03	cps
Thallium	203-1	209459	209211	205294	207988	1.12	cps
Thallium	205-1	499202	503233	499665	500700	0.44	cps
Tin	118-1	416981	411026	416108	414705	0.78	cps
Titanium	47-1	2681918	2699087	2670524	2683843	0.54	cps
Uranium	238-1	1788858	1776876	1772019	1779251	0.49	cps
Vanadium	51-2	50028	50125	50038	50064	0.11	cps
Yttrium	89-1	13808703	13596493	13734975	13713390	0.79	cps
Yttrium	89-2	2165003	2258465	2204103	2209190	2.12	cps
Zinc	66-2	15178	15445	15535	15386	1.21	cps
Zirconium	90-1	887251	892375	881381	887003	0.62	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:47:49	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	196161	195559	195973	195898	0.16	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:51:22	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5172270	5212555	5216098	5200308	0.47	cps
Antimony	121-1	4943463	4919060	4893309	4918611	0.51	cps
Arsenic	75-2	166644	166103	166103	166283	0.19	cps
Barium	135-1	6287886	6253260	6235354	6258833	0.43	cps
Barium	137-1	10947386	10824679	10866048	10879371	0.57	cps
Beryllium	9-1	766189	756623	765071	762628	0.69	cps
Bismuth	209-1	9922086	10025615	9923275	9956992	0.60	cps
Bismuth	209-2	6327027	6350871	6369557	6349151	0.34	cps
Boron	10-1	83354	83489	85190	84011	1.22	cps
Boron	11-1	402124	409181	417889	409731	1.93	cps
Cadmium	111-1	1109229	1103855	1106450	1106512	0.24	cps
Cadmium	106-1	124468	123063	122635	123389	0.78	cps
Cadmium	108-1	83092	82736	80004	81944	2.06	cps
Calcium	43-1	6836155	6889036	6850275	6858488	0.40	cps
Calcium	44-1	111521061	111614723	111892340	111676041	0.17	cps
Chromium	52-2	1546219	1554891	1564476	1555196	0.59	cps
Cobalt	59-2	2402329	2423538	2413552	2413139	0.44	cps
Copper	63-2	3437512	3431702	3452469	3440561	0.31	cps
Dysprosium	156-1	117	117	125	119	4.03	cps
Dysprosium	156-2	70	60	83	71	16.47	cps
Erbium	164-1	58	92	108	86	29.56	cps
Erbium	164-2	27	40	53	40	33.33	cps
Gadolinium	160-1	175	108	117	133	27.24	cps
Gadolinium	160-2	113	173	153	147	20.83	cps
Holmium	165-1	16945413	17067234	16958041	16990230	0.39	cps
Holmium	165-2	9299646	9336511	9289501	9308553	0.27	cps
Indium	115-1	12744426	12815375	12737830	12765877	0.34	cps
Indium	115-2	2685880	2713363	2731863	2710369	0.85	cps
Iron	56-2	316483796	318880640	319535018	318299818	0.50	cps
Iron	57-2	7705520	7733701	7742351	7727191	0.25	cps
Lead	206-1	3903905	3881138	3871450	3885498	0.43	cps
Lead	207-1	3529031	3528105	3510760	3522632	0.29	cps
Lead	208-1	15818330	15780591	15719467	15772796	0.32	cps
Lithium	6-1	2355043	2385298	2421253	2387198	1.39	cps
Magnesium	24-2	58319391	58691133	59119618	58710047	0.68	cps
Manganese	55-2	1783540	1806539	1802922	1797667	0.69	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:51:22	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10108171	10089055	10073953	10090393	0.17	cps
Molybdenum	95-1	12402135	12325357	12293747	12340413	0.45	cps
Molybdenum	96-1	13695013	13577373	13532718	13601701	0.62	cps
Molybdenum	97-1	7715592	7671441	7609295	7665443	0.70	cps
Molybdenum	98-1	19944718	19799654	19770892	19838421	0.47	cps
Neodymium	150-1	653	433	547	544	20.21	cps
Neodymium	150-2	90	83	90	88	4.39	cps
Nickel	60-2	623699	629960	628486	627382	0.52	cps
Phosphorus	31-2	53071	53513	54374	53653	1.24	cps
Potassium	39-2	29218899	29393375	29302305	29304859	0.30	cps
Rhodium	103-1	11268352	11288574	11256474	11271134	0.14	cps
Rhodium	103-2	5619847	5674248	5678269	5657455	0.58	cps
Scandium	45-1	7617170	7792194	7758630	7722664	1.20	cps
Scandium	45-2	380974	382557	381467	381666	0.21	cps
Selenium	77-2	3437	3387	3607	3477	3.32	cps
Selenium	78-2	11987	11968	11983	11979	0.08	cps
Selenium	82-1	68141	68434	67444	68007	0.75	cps
Silicon	28-1	3507218	3544653	3594510	3548793	1.23	cps
Silver	109-1	5404494	5381869	5366953	5384439	0.35	cps
Silver	107-1	5658117	5628397	5622603	5636372	0.34	cps
Sodium	23-2	111099498	111445002	111581273	111375258	0.22	cps
Strontium	86-1	1608675	1598703	1596621	1601333	0.40	cps
Strontium	88-1	14224488	14119259	14176069	14173272	0.37	cps
Sulfur	34-1	670023	665694	671215	668977	0.43	cps
Terbium	159-1	17462692	17567857	17527900	17519483	0.30	cps
Terbium	159-2	9335965	9343825	9284222	9321337	0.35	cps
Thallium	203-1	4859381	4846480	4797915	4834592	0.67	cps
Thallium	205-1	11579105	11467041	11460034	11502060	0.58	cps
Tin	118-1	4031168	4027674	4011968	4023603	0.25	cps
Titanium	47-1	3268857	3273912	3232794	3258521	0.69	cps
Uranium	238-1	17794137	17673714	17491358	17653070	0.86	cps
Vanadium	51-2	1272564	1284671	1282141	1279792	0.50	cps
Yttrium	89-1	13384235	13460366	13521694	13455432	0.51	cps
Yttrium	89-2	2117559	2141052	2144632	2134414	0.69	cps
Zinc	66-2	449128	452163	450578	450623	0.34	cps
Zirconium	90-1	8573761	8537024	8519329	8543371	0.32	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:51:22	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1889274	1885619	1872034	1882309	0.48	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:57:34	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	200	117	167	26.46	cps
Antimony	121-1	4684	4359	4401	4481	3.95	cps
Arsenic	75-2	28	26	26	27	4.02	cps
Barium	135-1	83	92	42	72	37.09	cps
Barium	137-1	117	83	108	103	16.88	cps
Beryllium	9-1	100	111	178	130	32.45	cps
Bismuth	209-1	11751634	11657198	11698563	11702465	0.40	cps
Bismuth	209-2	7472118	7546177	7301082	7439793	1.69	cps
Boron	10-1	2009	1834	1759	1867	6.87	cps
Boron	11-1	9120	8778	8303	8733	4.70	cps
Cadmium	111-1	3273	3312	3297	3294	0.59	cps
Cadmium	106-1	4634	4709	4659	4668	0.82	cps
Cadmium	108-1	13	8	21	14	45.83	cps
Calcium	43-1	275	233	183	231	19.91	cps
Calcium	44-1	16302	16577	15818	16232	2.37	cps
Chromium	52-2	350	270	357	326	14.81	cps
Cobalt	59-2	140	153	110	134	16.51	cps
Copper	63-2	3874	3977	4011	3954	1.80	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	50	58	50	53	9.12	cps
Erbium	164-2	37	17	30	28	36.66	cps
Gadolinium	160-1	100	42	75	72	40.52	cps
Gadolinium	160-2	177	167	137	160	13.01	cps
Holmium	165-1	18270349	18124719	18144321	18179796	0.43	cps
Holmium	165-2	10121663	10192897	9991549	10102037	1.01	cps
Indium	115-1	14342218	14327025	14234027	14301090	0.41	cps
Indium	115-2	3053465	3094553	3018386	3055468	1.25	cps
Iron	56-2	12761	12695	12155	12537	2.65	cps
Iron	57-2	472	356	378	402	15.42	cps
Lead	206-1	2584	2645	2978	2736	7.76	cps
Lead	207-1	2456	2428	2467	2450	0.82	cps
Lead	208-1	10902	10852	10974	10909	0.56	cps
Lithium	6-1	2736307	2718610	2691852	2715590	0.82	cps
Magnesium	24-2	792	617	683	697	12.67	cps
Manganese	55-2	40	60	43	48	22.43	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:57:34	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2209	2134	2175	2172	1.73	cps
Molybdenum	95-1	2992	2675	2934	2867	5.88	cps
Molybdenum	96-1	3125	2859	2767	2917	6.38	cps
Molybdenum	97-1	1717	1817	1692	1742	3.80	cps
Molybdenum	98-1	4784	4234	4092	4370	8.36	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	70	53	70	64	14.93	cps
Phosphorus	31-2	267	417	417	367	23.62	cps
Potassium	39-2	45002	46458	45354	45605	1.66	cps
Rhodium	103-1	13080654	13145921	13000575	13075717	0.56	cps
Rhodium	103-2	6595792	6683853	6533477	6604374	1.14	cps
Scandium	45-1	8294314	8263354	8245605	8267758	0.30	cps
Scandium	45-2	406046	411368	401245	406220	1.25	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	89	78	96	88	10.63	cps
Selenium	82-1	46	26	26	33	34.79	cps
Silicon	28-1	360299	362894	361954	361715	0.36	cps
Silver	109-1	192	250	175	206	19.16	cps
Silver	107-1	358	325	317	333	6.62	cps
Sodium	23-2	51790	49917	50068	50592	2.06	cps
Strontium	86-1	500	508	400	469	12.84	cps
Strontium	88-1	158	183	117	153	22.04	cps
Sulfur	34-1	283906	289790	287017	286905	1.03	cps
Terbium	159-1	18908141	18893406	18800790	18867445	0.31	cps
Terbium	159-2	10181028	10294695	10059999	10178574	1.15	cps
Thallium	203-1	1458	1175	1283	1306	10.95	cps
Thallium	205-1	3151	3151	3384	3228	4.17	cps
Tin	118-1	1950	1667	1909	1842	8.31	cps
Titanium	47-1	208	333	217	253	27.65	cps
Uranium	238-1	317	200	150	222	38.49	cps
Vanadium	51-2	10	3	13	9	57.30	cps
Yttrium	89-1	14523342	14448771	14383691	14451935	0.48	cps
Yttrium	89-2	2307961	2341570	2271662	2307065	1.52	cps
Zinc	66-2	207	200	213	207	3.23	cps
Zirconium	90-1	1408	1542	1442	1464	4.74	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 17:57:34	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	300	258	314	20.28	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:06:46	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1984	1859	2075	1972	5.52	cps
Antimony	121-1	21642	20316	21075	21011	3.17	cps
Arsenic	75-2	313	344	378	345	9.39	cps
Barium	135-1	24890	24948	25132	24990	0.51	cps
Barium	137-1	44397	43553	43134	43695	1.47	cps
Beryllium	9-1	1822	1833	1839	1832	0.46	cps
Bismuth	209-1	11502414	11511996	11629398	11547936	0.61	cps
Bismuth	209-2	5927956	6192991	7339825	6486924	11.57	cps
Boron	10-1	4943	5101	4984	5009	1.64	cps
Boron	11-1	23419	25038	24679	24379	3.49	cps
Cadmium	111-1	5592	5737	5689	5673	1.30	cps
Cadmium	106-1	4801	4918	4926	4882	1.43	cps
Cadmium	108-1	188	217	233	213	10.92	cps
Calcium	43-1	14541	13757	13765	14021	3.21	cps
Calcium	44-1	235904	234662	231770	234112	0.91	cps
Chromium	52-2	6068	5705	7065	6279	11.22	cps
Cobalt	59-2	4474	4414	5438	4775	12.03	cps
Copper	63-2	9430	9947	11008	10128	7.94	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	10	0	13	8	89.21	cps
Erbium	164-1	92	83	75	83	10.00	cps
Erbium	164-2	30	53	33	39	32.45	cps
Gadolinium	160-1	92	83	83	86	5.58	cps
Gadolinium	160-2	97	117	117	110	10.50	cps
Holmium	165-1	18037391	18043118	18175446	18085318	0.43	cps
Holmium	165-2	8168147	8351067	10016013	8845075	11.51	cps
Indium	115-1	14252900	14225629	14304557	14261029	0.28	cps
Indium	115-2	2476176	2566070	3061119	2701122	11.66	cps
Iron	56-2	118003	116128	139108	124413	10.26	cps
Iron	57-2	3095	3245	3617	3319	8.10	cps
Lead	206-1	9809	9732	9893	9811	0.82	cps
Lead	207-1	9103	9103	8987	9064	0.74	cps
Lead	208-1	40130	40909	39596	40212	1.64	cps
Lithium	6-1	2669815	2667599	2681481	2672965	0.28	cps
Magnesium	24-2	97709	98196	115946	103950	10.00	cps
Manganese	55-2	1577	1580	1797	1651	7.64	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:06:46	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20958	20616	20148	20574	1.98	cps
Molybdenum	95-1	24322	24998	24163	24494	1.81	cps
Molybdenum	96-1	28488	26926	27502	27639	2.86	cps
Molybdenum	97-1	15109	15234	15784	15376	2.34	cps
Molybdenum	98-1	39882	39664	38929	39492	1.26	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1257	1303	1517	1359	10.20	cps
Phosphorus	31-2	333	383	375	364	7.36	cps
Potassium	39-2	137145	137667	156416	143743	7.64	cps
Rhodium	103-1	12999813	13125356	13158552	13094574	0.64	cps
Rhodium	103-2	5375713	5535548	6577702	5829654	11.20	cps
Scandium	45-1	8248434	8320842	8382824	8317367	0.81	cps
Scandium	45-2	332863	343379	411063	362435	11.71	cps
Selenium	77-2	20	40	47	36	39.03	cps
Selenium	78-2	189	194	196	193	2.00	cps
Selenium	82-1	917	844	777	846	8.30	cps
Silicon	28-1	454026	452512	453055	453198	0.17	cps
Silver	109-1	11288	11997	11630	11639	3.05	cps
Silver	107-1	12790	12256	11939	12328	3.49	cps
Sodium	23-2	217420	214159	254094	228558	9.70	cps
Strontium	86-1	3534	3567	3476	3526	1.32	cps
Strontium	88-1	27828	27318	27010	27385	1.51	cps
Sulfur	34-1	295805	298882	297140	297276	0.52	cps
Terbium	159-1	18727539	18695837	18702853	18708743	0.09	cps
Terbium	159-2	8288238	8460939	10054526	8934568	10.90	cps
Thallium	203-1	11564	11197	11347	11369	1.62	cps
Thallium	205-1	26845	26269	26219	26444	1.32	cps
Tin	118-1	41588	41646	39624	40953	2.81	cps
Titanium	47-1	6910	6810	6760	6827	1.12	cps
Uranium	238-1	35967	34781	35249	35332	1.69	cps
Vanadium	51-2	10184	10224	12162	10856	10.42	cps
Yttrium	89-1	14438735	14531471	14525953	14498720	0.36	cps
Yttrium	89-2	1877126	1941959	2318909	2045998	11.66	cps
Zinc	66-2	1017	1003	1273	1098	13.86	cps
Zirconium	90-1	19097	18371	18362	18610	2.27	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:06:46	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4142	4042	3851	4012	3.70	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-1	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:10:17	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	717	767	725	736	3.64	cps
Antimony	121-1	3367	3759	3651	3592	5.63	cps
Arsenic	75-2	113	100	107	107	6.09	cps
Barium	135-1	3659	3034	3442	3378	9.40	cps
Barium	137-1	6152	6010	6360	6174	2.85	cps
Beryllium	9-1	461	533	472	489	7.96	cps
Bismuth	209-1	11011202	10908197	11139316	11019572	1.05	cps
Bismuth	209-2	7109864	7336032	7012891	7152929	2.32	cps
Boron	10-1	1442	1583	1175	1400	14.81	cps
Boron	11-1	6668	6810	6768	6749	1.08	cps
Cadmium	111-1	3819	3714	3834	3789	1.73	cps
Cadmium	106-1	4559	4443	4501	4501	1.30	cps
Cadmium	108-1	50	54	42	49	13.09	cps
Calcium	43-1	1100	1000	1142	1081	6.74	cps
Calcium	44-1	28345	28153	28829	28442	1.23	cps
Chromium	52-2	1307	1233	1297	1279	3.11	cps
Cobalt	59-2	1593	1597	1667	1619	2.56	cps
Copper	63-2	6712	6565	6358	6545	2.71	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	7	13	13	11	34.61	cps
Erbium	164-1	33	83	58	58	42.86	cps
Erbium	164-2	20	30	30	27	21.65	cps
Gadolinium	160-1	75	117	58	83	36.05	cps
Gadolinium	160-2	130	130	153	138	9.78	cps
Holmium	165-1	17388888	17125363	17459249	17324500	1.02	cps
Holmium	165-2	9741136	10042892	9692088	9825372	1.93	cps
Indium	115-1	13800614	13693711	13956238	13816854	0.96	cps
Indium	115-2	2995225	3099039	2969928	3021398	2.26	cps
Iron	56-2	43169	43359	42590	43039	0.93	cps
Iron	57-2	1200	1167	1256	1207	3.72	cps
Lead	206-1	3489	3562	3389	3480	2.49	cps
Lead	207-1	3378	3212	3034	3208	5.37	cps
Lead	208-1	13987	13681	13303	13657	2.51	cps
Lithium	6-1	2487466	2474000	2520665	2494044	0.96	cps
Magnesium	24-2	6785	6843	7035	6888	1.90	cps
Manganese	55-2	1123	1010	1033	1056	5.67	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-1	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:10:17	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5710	5943	5776	5810	2.07	cps
Molybdenum	95-1	7202	7544	7527	7425	2.60	cps
Molybdenum	96-1	7936	7736	7886	7852	1.33	cps
Molybdenum	97-1	4518	4434	4484	4479	0.94	cps
Molybdenum	98-1	11722	11305	11155	11394	2.58	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	503	520	527	517	2.33	cps
Phosphorus	31-2	450	433	458	447	2.85	cps
Potassium	39-2	46992	46691	47209	46964	0.55	cps
Rhodium	103-1	12588724	12447421	12719028	12585058	1.08	cps
Rhodium	103-2	6478621	6673178	6386188	6512663	2.25	cps
Scandium	45-1	8019826	7954504	8153423	8042584	1.26	cps
Scandium	45-2	402117	412103	393242	402487	2.34	cps
Selenium	77-2	20	13	40	24	56.78	cps
Selenium	78-2	154	161	139	151	7.48	cps
Selenium	82-1	492	539	563	532	6.83	cps
Silicon	28-1	398607	397902	400995	399168	0.41	cps
Silver	109-1	3234	3367	3134	3245	3.61	cps
Silver	107-1	3467	3334	3409	3403	1.96	cps
Sodium	23-2	46882	45411	46540	46278	1.66	cps
Strontium	86-1	1517	1375	1550	1481	6.28	cps
Strontium	88-1	7636	7344	7327	7436	2.33	cps
Sulfur	34-1	301044	308607	302224	303959	1.34	cps
Terbium	159-1	17983482	17815769	18079211	17959487	0.74	cps
Terbium	159-2	9876894	10150009	9727790	9918231	2.16	cps
Thallium	203-1	3801	3626	3492	3640	4.25	cps
Thallium	205-1	8703	8378	8078	8386	3.73	cps
Tin	118-1	3809	3601	3626	3678	3.09	cps
Titanium	47-1	2167	1784	2109	2020	10.23	cps
Uranium	238-1	9304	9546	9279	9376	1.57	cps
Vanadium	51-2	677	863	687	742	14.15	cps
Yttrium	89-1	13977723	13894079	14171438	14014413	1.02	cps
Yttrium	89-2	2264485	2354340	2252672	2290499	2.43	cps
Zinc	66-2	477	577	550	534	9.69	cps
Zirconium	90-1	5476	5651	5159	5429	4.59	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-1	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:10:17	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1342	1067	1192	1200	11.47	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-2	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:13:49	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	625	533	733	631	15.88	cps
Antimony	121-1	3584	3476	3351	3470	3.37	cps
Arsenic	75-2	115	91	98	101	12.18	cps
Barium	135-1	3217	3184	3242	3214	0.91	cps
Barium	137-1	5726	5793	5776	5765	0.60	cps
Beryllium	9-1	511	528	511	517	1.86	cps
Bismuth	209-1	11117270	10924001	10967311	11002861	0.92	cps
Bismuth	209-2	7192515	7176815	7357183	7242171	1.38	cps
Boron	10-1	1267	1142	1258	1222	5.72	cps
Boron	11-1	5176	5660	5268	5368	4.78	cps
Cadmium	111-1	3520	3928	3746	3731	5.48	cps
Cadmium	106-1	4243	4718	4468	4476	5.31	cps
Cadmium	108-1	71	58	63	64	9.96	cps
Calcium	43-1	1050	1092	1167	1103	5.36	cps
Calcium	44-1	28679	27861	27627	28056	1.97	cps
Chromium	52-2	1287	1347	1363	1332	3.03	cps
Cobalt	59-2	1597	1643	1650	1630	1.78	cps
Copper	63-2	6712	6765	6682	6719	0.63	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	67	42	58	56	22.91	cps
Erbium	164-2	23	33	23	27	21.65	cps
Gadolinium	160-1	75	67	83	75	11.11	cps
Gadolinium	160-2	103	167	173	148	26.14	cps
Holmium	165-1	17556939	17365617	17382810	17435122	0.61	cps
Holmium	165-2	9838507	9913799	10059469	9937258	1.13	cps
Indium	115-1	13976916	13886301	13851965	13905061	0.46	cps
Indium	115-2	3023142	3036970	3104217	3054776	1.42	cps
Iron	56-2	41359	41158	41921	41479	0.95	cps
Iron	57-2	1145	1167	1161	1157	1.00	cps
Lead	206-1	3451	3456	3295	3401	2.69	cps
Lead	207-1	2912	3123	2834	2956	5.06	cps
Lead	208-1	13525	13620	12819	13321	3.28	cps
Lithium	6-1	2505892	2493297	2500998	2500062	0.25	cps
Magnesium	24-2	6877	6352	6810	6680	4.28	cps
Manganese	55-2	900	1100	1060	1020	10.38	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-2	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:13:49	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5576	5501	6235	5771	6.99	cps
Molybdenum	95-1	6910	7010	6560	6827	3.46	cps
Molybdenum	96-1	7027	7619	8194	7613	7.67	cps
Molybdenum	97-1	4201	4126	4259	4195	1.59	cps
Molybdenum	98-1	11697	11805	11105	11536	3.27	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	417	463	430	437	5.51	cps
Phosphorus	31-2	342	442	408	397	12.82	cps
Potassium	39-2	46507	46516	46666	46563	0.19	cps
Rhodium	103-1	12853049	12750448	12804754	12802751	0.40	cps
Rhodium	103-2	6545809	6559117	6675604	6593510	1.08	cps
Scandium	45-1	8166738	8069264	8047079	8094360	0.79	cps
Scandium	45-2	407212	408955	414511	410226	0.93	cps
Selenium	77-2	23	17	10	17	39.99	cps
Selenium	78-2	139	144	167	150	9.80	cps
Selenium	82-1	427	494	594	505	16.61	cps
Silicon	28-1	401977	403867	399617	401820	0.53	cps
Silver	109-1	3242	3351	3476	3356	3.48	cps
Silver	107-1	3142	3326	3242	3237	2.84	cps
Sodium	23-2	44876	43506	42820	43734	2.39	cps
Strontium	86-1	1342	1300	1175	1272	6.82	cps
Strontium	88-1	7352	7152	6869	7124	3.41	cps
Sulfur	34-1	307910	308032	308253	308065	0.06	cps
Terbium	159-1	18127344	17998848	18034967	18053720	0.37	cps
Terbium	159-2	9921805	9997431	10150529	10023255	1.16	cps
Thallium	203-1	3367	3434	3092	3298	5.49	cps
Thallium	205-1	8320	8228	7252	7933	7.46	cps
Tin	118-1	3751	3542	3509	3601	3.64	cps
Titanium	47-1	1725	2200	1884	1936	12.49	cps
Uranium	238-1	8837	8795	8562	8731	1.70	cps
Vanadium	51-2	660	783	717	720	8.57	cps
Yttrium	89-1	14242215	14174540	14162586	14193113	0.30	cps
Yttrium	89-2	2296026	2308537	2356747	2320437	1.38	cps
Zinc	66-2	457	473	550	493	10.09	cps
Zirconium	90-1	4826	5343	5460	5210	6.47	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-2	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:13:49	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1283	1092	1133	1170	8.62	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-3	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:17:21	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	800	625	475	633	25.68	cps
Antimony	121-1	2925	3167	3467	3187	8.52	cps
Arsenic	75-2	104	120	93	106	13.25	cps
Barium	135-1	3117	3267	3451	3278	5.09	cps
Barium	137-1	6085	6060	5885	6010	1.81	cps
Beryllium	9-1	578	533	522	544	5.40	cps
Bismuth	209-1	11085828	11529274	10774762	11129954	3.41	cps
Bismuth	209-2	7365237	7142902	7022338	7176826	2.42	cps
Boron	10-1	1125	1092	992	1070	6.49	cps
Boron	11-1	5134	4726	4559	4807	6.16	cps
Cadmium	111-1	3867	3953	3726	3848	2.97	cps
Cadmium	106-1	4593	4709	4543	4615	1.85	cps
Cadmium	108-1	75	63	71	69	9.17	cps
Calcium	43-1	1150	1192	958	1100	11.31	cps
Calcium	44-1	27259	28287	27785	27777	1.85	cps
Chromium	52-2	1240	1223	1240	1235	0.78	cps
Cobalt	59-2	1593	1627	1593	1605	1.20	cps
Copper	63-2	6498	6385	6575	6486	1.47	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	10	0	17	9	94.38	cps
Erbium	164-1	25	67	50	47	44.41	cps
Erbium	164-2	33	20	37	30	29.40	cps
Gadolinium	160-1	50	58	108	72	43.68	cps
Gadolinium	160-2	110	163	93	122	29.92	cps
Holmium	165-1	17630348	17955632	17173890	17586623	2.23	cps
Holmium	165-2	10072854	9800395	9720954	9864735	1.87	cps
Indium	115-1	14054272	14451906	13776737	14094305	2.41	cps
Indium	115-2	3060343	2979960	3004570	3014958	1.37	cps
Iron	56-2	41169	41069	42010	41416	1.25	cps
Iron	57-2	1000	1211	1100	1104	9.57	cps
Lead	206-1	3100	2934	3178	3071	4.07	cps
Lead	207-1	2845	2717	2923	2828	3.67	cps
Lead	208-1	12775	12436	12625	12612	1.35	cps
Lithium	6-1	2538388	2579819	2493215	2537140	1.71	cps
Magnesium	24-2	6310	6752	7194	6752	6.55	cps
Manganese	55-2	1083	1090	1027	1067	3.26	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-3	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:17:21	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5685	5593	5768	5682	1.54	cps
Molybdenum	95-1	6860	6952	7127	6980	1.94	cps
Molybdenum	96-1	7694	7869	7719	7761	1.22	cps
Molybdenum	97-1	4526	4167	4426	4373	4.23	cps
Molybdenum	98-1	10955	11230	11438	11208	2.16	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	387	417	493	432	12.73	cps
Phosphorus	31-2	208	317	333	286	23.72	cps
Potassium	39-2	47075	46967	45905	46649	1.39	cps
Rhodium	103-1	12877855	13242979	12641623	12920819	2.34	cps
Rhodium	103-2	6653084	6469020	6487892	6536665	1.55	cps
Scandium	45-1	8117744	8490343	8066044	8224710	2.81	cps
Scandium	45-2	425047	407087	398315	410150	3.32	cps
Selenium	77-2	20	27	27	24	15.75	cps
Selenium	78-2	154	122	191	156	22.05	cps
Selenium	82-1	461	547	565	525	10.60	cps
Silicon	28-1	401705	404666	402785	403052	0.37	cps
Silver	109-1	3176	3467	3234	3292	4.69	cps
Silver	107-1	3009	3376	3434	3273	7.04	cps
Sodium	23-2	41509	41258	42629	41798	1.75	cps
Strontium	86-1	1300	1350	1175	1275	7.07	cps
Strontium	88-1	7627	7694	7194	7505	3.62	cps
Sulfur	34-1	307642	306781	307717	307380	0.17	cps
Terbium	159-1	18276060	18658735	17967141	18300645	1.89	cps
Terbium	159-2	10136212	9835261	9865064	9945512	1.67	cps
Thallium	203-1	3442	3476	3534	3484	1.33	cps
Thallium	205-1	7753	8636	8203	8197	5.39	cps
Tin	118-1	3292	3184	3676	3384	7.64	cps
Titanium	47-1	2200	1842	2009	2017	8.89	cps
Uranium	238-1	8878	9279	9062	9073	2.21	cps
Vanadium	51-2	753	697	603	684	11.07	cps
Yttrium	89-1	14316275	14661183	14100213	14359224	1.97	cps
Yttrium	89-2	2340188	2280377	2282327	2300964	1.48	cps
Zinc	66-2	453	503	500	486	5.76	cps
Zirconium	90-1	5285	5276	5093	5218	2.08	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-3	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:17:21	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1050	1133	1033	1072	5.00	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-4	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:20:53	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	633	550	667	617	9.75	cps
Antimony	121-1	3334	3167	2592	3031	12.84	cps
Arsenic	75-2	85	89	104	93	10.58	cps
Barium	135-1	3201	3167	2775	3048	7.76	cps
Barium	137-1	5885	5810	5351	5682	5.08	cps
Beryllium	9-1	444	511	461	472	7.35	cps
Bismuth	209-1	11071276	10836952	10089004	10665744	4.81	cps
Bismuth	209-2	5768344	5790686	6837653	6132228	9.96	cps
Boron	10-1	1158	825	1008	997	16.74	cps
Boron	11-1	4334	5034	4242	4537	9.55	cps
Cadmium	111-1	3761	3900	3742	3801	2.27	cps
Cadmium	106-1	4593	4618	4609	4607	0.28	cps
Cadmium	108-1	83	58	79	74	18.20	cps
Calcium	43-1	1133	1283	917	1111	16.59	cps
Calcium	44-1	28262	27786	27485	27844	1.41	cps
Chromium	52-2	987	980	1180	1049	10.83	cps
Cobalt	59-2	1177	1313	1413	1301	9.13	cps
Copper	63-2	5401	5828	5935	5721	4.93	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	13	7	7	9	43.25	cps
Erbium	164-1	83	42	50	58	37.80	cps
Erbium	164-2	10	43	27	27	62.49	cps
Gadolinium	160-1	75	100	67	81	21.54	cps
Gadolinium	160-2	107	80	123	103	21.16	cps
Holmium	165-1	17400326	17269930	15961123	16877126	4.72	cps
Holmium	165-2	7944330	7917413	9314810	8392184	9.52	cps
Indium	115-1	13969120	13823599	12747045	13513255	4.94	cps
Indium	115-2	2434561	2443094	2881159	2586271	9.88	cps
Iron	56-2	32837	31930	38228	34332	9.92	cps
Iron	57-2	839	867	1139	948	17.48	cps
Lead	206-1	2867	2834	2461	2721	8.28	cps
Lead	207-1	2528	2650	2528	2569	2.75	cps
Lead	208-1	12003	12130	10880	11671	5.90	cps
Lithium	6-1	2505714	2490277	2305577	2433856	4.58	cps
Magnesium	24-2	5810	5493	6743	6015	10.81	cps
Manganese	55-2	777	860	983	873	11.91	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-4	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:20:53	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5668	5860	5276	5601	5.31	cps
Molybdenum	95-1	7177	7010	6610	6933	4.20	cps
Molybdenum	96-1	7911	7536	6577	7341	9.37	cps
Molybdenum	97-1	4509	4101	3709	4106	9.74	cps
Molybdenum	98-1	10754	10846	10288	10629	2.82	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	397	323	397	372	11.38	cps
Phosphorus	31-2	442	483	308	411	22.24	cps
Potassium	39-2	45897	44024	45086	45002	2.09	cps
Rhodium	103-1	12865898	12702942	11727373	12432071	4.95	cps
Rhodium	103-2	5237331	5266068	6155932	5553110	9.40	cps
Scandium	45-1	8107741	8039677	7433728	7860382	4.72	cps
Scandium	45-2	328258	329487	388418	348721	9.86	cps
Selenium	77-2	17	30	37	28	36.66	cps
Selenium	78-2	156	152	167	158	4.88	cps
Selenium	82-1	505	569	478	517	9.06	cps
Silicon	28-1	407516	408365	403711	406530	0.61	cps
Silver	109-1	3025	3292	3042	3120	4.79	cps
Silver	107-1	3067	3359	3359	3262	5.16	cps
Sodium	23-2	37999	38274	39937	38737	2.71	cps
Strontium	86-1	1492	1250	1300	1347	9.47	cps
Strontium	88-1	7461	7352	6877	7230	4.29	cps
Sulfur	34-1	314528	314623	306816	311989	1.44	cps
Terbium	159-1	18122446	17986717	16542931	17550698	4.99	cps
Terbium	159-2	8017292	8014090	9400605	8477329	9.43	cps
Thallium	203-1	3192	3392	3017	3201	5.86	cps
Thallium	205-1	7836	7452	7586	7625	2.55	cps
Tin	118-1	3509	3484	3109	3367	6.66	cps
Titanium	47-1	1784	1992	1709	1828	8.03	cps
Uranium	238-1	8537	8712	8353	8534	2.10	cps
Vanadium	51-2	617	560	653	610	7.71	cps
Yttrium	89-1	14205209	14157545	13064391	13809048	4.67	cps
Yttrium	89-2	1847158	1858375	2193540	1966358	10.01	cps
Zinc	66-2	370	397	487	418	14.63	cps
Zirconium	90-1	5310	5076	4943	5109	3.63	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-4	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:20:53	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	908	1083	992	995	8.80	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-5	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:24:25	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	600	725	533	619	15.71	cps
Antimony	121-1	3025	2634	2934	2864	7.15	cps
Arsenic	75-2	104	143	107	118	18.20	cps
Barium	135-1	3359	3109	3409	3292	4.88	cps
Barium	137-1	5685	5993	6027	5902	3.19	cps
Beryllium	9-1	511	522	567	533	5.51	cps
Bismuth	209-1	10883292	10939987	10891956	10905078	0.28	cps
Bismuth	209-2	7079510	7162444	7177802	7139919	0.74	cps
Boron	10-1	833	767	817	806	4.31	cps
Boron	11-1	4159	4334	4276	4256	2.09	cps
Cadmium	111-1	3718	3654	3772	3715	1.58	cps
Cadmium	106-1	4476	4376	4593	4481	2.42	cps
Cadmium	108-1	75	54	38	56	33.82	cps
Calcium	43-1	1108	1192	958	1086	10.89	cps
Calcium	44-1	27978	27402	27293	27558	1.34	cps
Chromium	52-2	1200	1247	1277	1241	3.11	cps
Cobalt	59-2	1687	1510	1520	1572	6.31	cps
Copper	63-2	6462	6452	6482	6465	0.24	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	7	13	7	9	43.25	cps
Erbium	164-1	75	92	67	78	16.37	cps
Erbium	164-2	27	23	37	29	24.03	cps
Gadolinium	160-1	92	100	75	89	14.32	cps
Gadolinium	160-2	113	87	100	100	13.33	cps
Holmium	165-1	17217560	17339614	17284100	17280425	0.35	cps
Holmium	165-2	9755357	9804760	9839187	9799768	0.43	cps
Indium	115-1	13758073	13767666	13724844	13750194	0.16	cps
Indium	115-2	2984963	3001244	3019244	3001817	0.57	cps
Iron	56-2	41197	40869	40813	40960	0.51	cps
Iron	57-2	1095	1106	1022	1074	4.21	cps
Lead	206-1	3100	3006	2989	3032	1.98	cps
Lead	207-1	2667	2906	2495	2689	7.68	cps
Lead	208-1	12258	12319	12136	12238	0.76	cps
Lithium	6-1	2514208	2492455	2509360	2505341	0.46	cps
Magnesium	24-2	6768	6977	6510	6752	3.46	cps
Manganese	55-2	1100	1027	1140	1089	5.28	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-5	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:24:25	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5843	5393	5343	5526	4.99	cps
Molybdenum	95-1	6685	6660	6685	6677	0.22	cps
Molybdenum	96-1	7611	7894	7210	7572	4.54	cps
Molybdenum	97-1	4309	4476	4376	4387	1.91	cps
Molybdenum	98-1	11247	10855	10588	10896	3.04	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	423	533	417	458	14.31	cps
Phosphorus	31-2	450	367	433	417	10.58	cps
Potassium	39-2	45496	45872	44978	45448	0.99	cps
Rhodium	103-1	12621644	12698329	12661548	12660507	0.30	cps
Rhodium	103-2	6495174	6481308	6463840	6480107	0.24	cps
Scandium	45-1	8076891	8134699	8040724	8084105	0.59	cps
Scandium	45-2	404737	406533	406128	405799	0.23	cps
Selenium	77-2	17	33	23	24	34.31	cps
Selenium	78-2	180	187	152	173	10.73	cps
Selenium	82-1	494	531	490	505	4.52	cps
Silicon	28-1	408920	408330	407185	408145	0.22	cps
Silver	109-1	3292	3234	3326	3284	1.41	cps
Silver	107-1	3251	3592	3226	3356	6.11	cps
Sodium	23-2	38927	39829	39662	39472	1.22	cps
Strontium	86-1	1217	1425	1200	1281	9.79	cps
Strontium	88-1	7552	7527	7527	7536	0.19	cps
Sulfur	34-1	314964	312472	310999	312812	0.64	cps
Terbium	159-1	17821430	17946193	17856224	17874616	0.36	cps
Terbium	159-2	9839182	9861559	9893336	9864692	0.28	cps
Thallium	203-1	3184	3126	3150	3153	0.93	cps
Thallium	205-1	7736	7311	7369	7472	3.09	cps
Tin	118-1	3217	3226	3551	3331	5.71	cps
Titanium	47-1	2009	1934	1859	1934	3.88	cps
Uranium	238-1	9262	9087	8637	8995	3.59	cps
Vanadium	51-2	593	667	687	649	7.57	cps
Yttrium	89-1	14013955	14071814	14003986	14029918	0.26	cps
Yttrium	89-2	2275657	2265339	2281136	2274044	0.35	cps
Zinc	66-2	463	483	403	450	9.25	cps
Zirconium	90-1	4993	5076	5159	5076	1.64	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-5	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:24:25	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1008	1233	1042	1095	11.10	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-6	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:27:57	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	600	608	600	603	0.80	cps
Antimony	121-1	2892	2992	2984	2956	1.88	cps
Arsenic	75-2	96	78	106	93	15.17	cps
Barium	135-1	3092	3000	3367	3153	6.05	cps
Barium	137-1	5601	5676	5285	5521	3.77	cps
Beryllium	9-1	550	489	422	487	13.12	cps
Bismuth	209-1	11050333	10798186	10500512	10783010	2.55	cps
Bismuth	209-2	7001547	6915877	6993759	6970394	0.68	cps
Boron	10-1	842	767	792	800	4.77	cps
Boron	11-1	4051	3400	3917	3790	9.06	cps
Cadmium	111-1	3881	3647	3944	3824	4.09	cps
Cadmium	106-1	4709	4409	4743	4620	3.97	cps
Cadmium	108-1	88	50	54	64	32.17	cps
Calcium	43-1	1183	1050	1133	1122	6.00	cps
Calcium	44-1	28112	28186	28420	28239	0.57	cps
Chromium	52-2	1237	1130	1197	1188	4.54	cps
Cobalt	59-2	1593	1483	1647	1575	5.29	cps
Copper	63-2	5945	6238	6235	6139	2.74	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	58	83	42	61	34.32	cps
Erbium	164-2	43	27	50	40	30.04	cps
Gadolinium	160-1	75	92	50	72	29.04	cps
Gadolinium	160-2	140	123	110	124	12.08	cps
Holmium	165-1	17354336	17054155	16749629	17052706	1.77	cps
Holmium	165-2	9642333	9577461	9605288	9608360	0.34	cps
Indium	115-1	13795719	13671098	13389139	13618652	1.53	cps
Indium	115-2	2943754	2933201	2932443	2936466	0.22	cps
Iron	56-2	38094	39476	38818	38796	1.78	cps
Iron	57-2	1111	967	1006	1028	7.27	cps
Lead	206-1	2750	2845	2750	2782	1.96	cps
Lead	207-1	2445	2634	2539	2539	3.72	cps
Lead	208-1	11441	11569	11369	11460	0.88	cps
Lithium	6-1	2540288	2509139	2445657	2498361	1.93	cps
Magnesium	24-2	6443	6677	6252	6457	3.30	cps
Manganese	55-2	1027	1090	1070	1062	3.05	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-6	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:27:57	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5860	5493	5260	5537	5.46	cps
Molybdenum	95-1	6885	6535	6827	6749	2.78	cps
Molybdenum	96-1	7244	7219	7219	7227	0.20	cps
Molybdenum	97-1	4334	3826	3859	4006	7.10	cps
Molybdenum	98-1	10588	10396	10021	10335	2.79	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	413	443	360	406	10.41	cps
Phosphorus	31-2	342	350	400	364	8.67	cps
Potassium	39-2	46883	46641	45437	46320	1.67	cps
Rhodium	103-1	12646089	12527477	12282134	12485233	1.49	cps
Rhodium	103-2	6389036	6367363	6371299	6375899	0.18	cps
Scandium	45-1	8122772	8012004	7767261	7967346	2.28	cps
Scandium	45-2	398511	400442	398762	399238	0.26	cps
Selenium	77-2	23	27	30	27	12.51	cps
Selenium	78-2	185	174	170	177	4.37	cps
Selenium	82-1	429	446	476	451	5.30	cps
Silicon	28-1	411933	410707	412755	411798	0.25	cps
Silver	109-1	3201	2867	3317	3128	7.47	cps
Silver	107-1	3125	3025	3517	3223	8.07	cps
Sodium	23-2	38224	36746	37832	37601	2.04	cps
Strontium	86-1	1267	1275	1475	1339	8.81	cps
Strontium	88-1	7169	6944	7269	7127	2.34	cps
Sulfur	34-1	314243	312855	313926	313675	0.23	cps
Terbium	159-1	17917467	17750778	17375492	17681246	1.57	cps
Terbium	159-2	9661120	9695871	9620718	9659236	0.39	cps
Thallium	203-1	3151	3126	3092	3123	0.94	cps
Thallium	205-1	7127	7311	7144	7194	1.41	cps
Tin	118-1	3534	3376	3100	3337	6.57	cps
Titanium	47-1	1692	1917	1775	1795	6.34	cps
Uranium	238-1	8528	8778	8428	8578	2.10	cps
Vanadium	51-2	663	643	713	673	5.35	cps
Yttrium	89-1	14142485	13940124	13669740	13917450	1.70	cps
Yttrium	89-2	2237023	2245040	2223109	2235057	0.50	cps
Zinc	66-2	497	423	483	468	8.35	cps
Zirconium	90-1	4568	5201	5043	4937	6.68	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-6	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:27:57	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1033	908	1075	1006	8.63	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-7	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:31:29	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442	525	583	517	13.78	cps
Antimony	121-1	2867	2742	2767	2792	2.37	cps
Arsenic	75-2	78	83	78	80	4.02	cps
Barium	135-1	3376	3501	3109	3328	6.01	cps
Barium	137-1	5935	5193	5301	5476	7.32	cps
Beryllium	9-1	550	483	428	487	12.57	cps
Bismuth	209-1	10571906	10403210	10620008	10531708	1.08	cps
Bismuth	209-2	5542146	5623372	6850053	6005190	12.20	cps
Boron	10-1	775	808	717	767	6.05	cps
Boron	11-1	3826	3851	3909	3862	1.11	cps
Cadmium	111-1	3781	3577	3464	3607	4.44	cps
Cadmium	106-1	4634	4176	4176	4329	6.11	cps
Cadmium	108-1	67	54	54	58	12.37	cps
Calcium	43-1	1075	1000	883	986	9.79	cps
Calcium	44-1	27068	27385	27076	27176	0.66	cps
Chromium	52-2	1010	967	1183	1053	10.89	cps
Cobalt	59-2	1343	1327	1627	1432	11.77	cps
Copper	63-2	5581	5608	6081	5757	4.89	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	42	58	42	47	20.38	cps
Erbium	164-2	27	30	23	27	12.51	cps
Gadolinium	160-1	67	50	58	58	14.29	cps
Gadolinium	160-2	133	77	113	108	26.67	cps
Holmium	165-1	16749977	16707292	16668900	16708723	0.24	cps
Holmium	165-2	7636249	7714398	9404988	8251878	12.11	cps
Indium	115-1	13423241	13291155	13344587	13352994	0.50	cps
Indium	115-2	2350912	2370808	2884453	2535391	11.93	cps
Iron	56-2	32876	32308	38150	34445	9.35	cps
Iron	57-2	978	850	1206	1011	17.81	cps
Lead	206-1	3095	2789	2611	2832	8.63	cps
Lead	207-1	2495	2328	2484	2435	3.83	cps
Lead	208-1	11697	11052	10924	11224	3.69	cps
Lithium	6-1	2446199	2402615	2448938	2432584	1.07	cps
Magnesium	24-2	5543	5443	6535	5840	10.34	cps
Manganese	55-2	813	830	1037	893	13.93	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-7	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:31:29	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5518	5601	5493	5537	1.03	cps
Molybdenum	95-1	6102	6460	6443	6335	3.19	cps
Molybdenum	96-1	6877	6719	6602	6732	2.05	cps
Molybdenum	97-1	4284	3626	3676	3862	9.49	cps
Molybdenum	98-1	10212	10346	9979	10179	1.82	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	290	333	410	344	17.64	cps
Phosphorus	31-2	375	500	383	419	16.66	cps
Potassium	39-2	43473	44384	45747	44535	2.57	cps
Rhodium	103-1	12298839	12207768	12306550	12271052	0.45	cps
Rhodium	103-2	5045785	5130012	6226022	5467273	12.04	cps
Scandium	45-1	7878454	7692827	7865326	7812202	1.33	cps
Scandium	45-2	318138	322812	388574	343175	11.48	cps
Selenium	77-2	23	20	27	23	14.29	cps
Selenium	78-2	135	180	170	162	14.50	cps
Selenium	82-1	440	456	504	467	7.19	cps
Silicon	28-1	416538	409740	409162	411813	1.00	cps
Silver	109-1	3242	2900	2934	3025	6.23	cps
Silver	107-1	3125	3309	3134	3189	3.25	cps
Sodium	23-2	35694	34825	37782	36100	4.21	cps
Strontium	86-1	1300	1358	1167	1275	7.71	cps
Strontium	88-1	6902	7394	6785	7027	4.60	cps
Sulfur	34-1	318293	316495	311420	315403	1.13	cps
Terbium	159-1	17435553	17235062	17411250	17360622	0.63	cps
Terbium	159-2	7733870	7793751	9454828	8327483	11.73	cps
Thallium	203-1	3059	2859	3092	3003	4.20	cps
Thallium	205-1	7211	7069	6635	6972	4.30	cps
Tin	118-1	3125	3217	3242	3195	1.92	cps
Titanium	47-1	1850	1809	1692	1784	4.60	cps
Uranium	238-1	8311	8495	8161	8322	2.01	cps
Vanadium	51-2	550	490	663	568	15.50	cps
Yttrium	89-1	13619025	13532831	13657885	13603247	0.47	cps
Yttrium	89-2	1784569	1803655	2190218	1926147	11.88	cps
Zinc	66-2	347	427	527	433	20.81	cps
Zirconium	90-1	4934	4684	4576	4732	3.89	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-7	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:31:29	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1217	850	850	972	21.77	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:43:42	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5065350	5225035	5357450	5215945	2.80	cps
Antimony	121-1	5030180	5047961	4995219	5024453	0.53	cps
Arsenic	75-2	159897	163571	169808	164426	3.05	cps
Barium	135-1	6424380	6432787	6363791	6406986	0.59	cps
Barium	137-1	11240883	11172534	11083607	11165675	0.71	cps
Beryllium	9-1	796678	803558	790571	796936	0.82	cps
Bismuth	209-1	9990063	10249331	10088665	10109353	1.29	cps
Bismuth	209-2	6165333	6362951	6493985	6340756	2.61	cps
Boron	10-1	83188	88467	88760	86805	3.61	cps
Boron	11-1	413564	421229	427124	420639	1.62	cps
Cadmium	111-1	1130352	1125356	1115555	1123754	0.67	cps
Cadmium	106-1	125541	125182	122845	124523	1.18	cps
Cadmium	108-1	83029	84316	81349	82898	1.79	cps
Calcium	43-1	7065844	7051959	6951042	7022948	0.89	cps
Calcium	44-1	114857690	114614211	113218707	114230203	0.77	cps
Chromium	52-2	1496586	1537028	1575971	1536528	2.58	cps
Cobalt	59-2	2333504	2381209	2457061	2390591	2.61	cps
Copper	63-2	3321807	3403334	3507060	3410734	2.72	cps
Dysprosium	156-1	183	167	133	161	15.80	cps
Dysprosium	156-2	57	63	70	63	10.52	cps
Erbium	164-1	58	83	67	69	18.33	cps
Erbium	164-2	43	50	50	48	8.06	cps
Gadolinium	160-1	50	167	150	122	51.63	cps
Gadolinium	160-2	177	173	107	152	25.94	cps
Holmium	165-1	17065653	17341194	17108254	17171700	0.86	cps
Holmium	165-2	9095452	9377253	9554468	9342391	2.48	cps
Indium	115-1	12829009	13086959	12785263	12900410	1.26	cps
Indium	115-2	2653038	2701269	2779988	2711432	2.36	cps
Iron	56-2	307971385	315763129	324905574	316213363	2.68	cps
Iron	57-2	7443626	7649954	7865737	7653106	2.76	cps
Lead	206-1	3977540	3983306	3968536	3976460	0.19	cps
Lead	207-1	3598766	3591999	3583842	3591536	0.21	cps
Lead	208-1	16150759	16139909	16085597	16125422	0.22	cps
Lithium	6-1	2427256	2483015	2434691	2448321	1.24	cps
Magnesium	24-2	56623253	58306962	59866437	58265551	2.78	cps
Manganese	55-2	1742027	1779836	1826320	1782728	2.37	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:43:42	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10341733	10320333	10249569	10303879	0.47	cps
Molybdenum	95-1	12681525	12636913	12551528	12623322	0.52	cps
Molybdenum	96-1	13980193	13969659	13888028	13945960	0.36	cps
Molybdenum	97-1	7929990	7877142	7810093	7872408	0.76	cps
Molybdenum	98-1	20447506	20419925	20150681	20339371	0.81	cps
Neodymium	150-1	560	573	613	582	4.77	cps
Neodymium	150-2	90	110	50	83	36.66	cps
Nickel	60-2	608508	620495	640481	623161	2.59	cps
Phosphorus	31-2	52384	53681	54584	53550	2.07	cps
Potassium	39-2	28324549	29140918	29921822	29129096	2.74	cps
Rhodium	103-1	11342551	11563847	11272190	11392862	1.34	cps
Rhodium	103-2	5478241	5622198	5797055	5632498	2.83	cps
Scandium	45-1	7822017	7970395	7824488	7872300	1.08	cps
Scandium	45-2	370475	379914	389373	379921	2.49	cps
Selenium	77-2	3497	3427	3661	3528	3.39	cps
Selenium	78-2	11608	11925	11896	11810	1.48	cps
Selenium	82-1	69815	69592	68204	69204	1.26	cps
Silicon	28-1	3601902	3666322	3623890	3630704	0.90	cps
Silver	109-1	5543507	5496598	5422978	5487694	1.11	cps
Silver	107-1	5757196	5766076	5707088	5743453	0.55	cps
Sodium	23-2	106596990	109571982	111463457	109210809	2.25	cps
Strontium	86-1	1639551	1648132	1623092	1636925	0.78	cps
Strontium	88-1	14522215	14519318	14356666	14466066	0.66	cps
Sulfur	34-1	690602	688108	678337	685682	0.95	cps
Terbium	159-1	17635197	17977257	17640838	17751098	1.10	cps
Terbium	159-2	9166673	9346137	9577825	9363545	2.20	cps
Thallium	203-1	4961389	4919143	4903702	4928078	0.61	cps
Thallium	205-1	11908062	11803328	11787088	11832826	0.55	cps
Tin	118-1	4081812	4087573	4058093	4075826	0.38	cps
Titanium	47-1	3351994	3363295	3310039	3341776	0.84	cps
Uranium	238-1	18097057	18145204	17960998	18067753	0.53	cps
Vanadium	51-2	1232143	1270550	1298113	1266936	2.62	cps
Yttrium	89-1	13552432	13833948	13497652	13628011	1.32	cps
Yttrium	89-2	2077387	2133528	2198375	2136430	2.83	cps
Zinc	66-2	433911	446133	459819	446621	2.90	cps
Zirconium	90-1	8779168	8724832	8636076	8713358	0.83	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:43:42	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1923851	1924913	1898481	1915748	0.78	cps

LB Number : LB92856 Operator : Jaswal
 Lab Sample ID : CCB93 Instrumnet Name : P7
 Client Sample ID : CCB93 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-23 18:49:40 DataFile Name : 029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	117	158	119	31.46	cps
Antimony	121-1	6443	5885	5785	6038	5.88	cps
Arsenic	75-2	20	22	19	20	9.08	cps
Barium	135-1	75	83	67	75	11.11	cps
Barium	137-1	83	158	183	142	36.74	cps
Beryllium	9-1	89	100	122	104	16.37	cps
Bismuth	209-1	10856144	11007784	10827722	10897217	0.89	cps
Bismuth	209-2	5970220	6178128	7160329	6436226	9.88	cps
Boron	10-1	1458	1575	1533	1522	3.88	cps
Boron	11-1	7636	7611	7185	7477	3.38	cps
Cadmium	111-1	3211	3219	3062	3164	2.78	cps
Cadmium	106-1	4559	4584	4351	4498	2.85	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Calcium	43-1	367	417	442	408	9.35	cps
Calcium	44-1	16193	16794	16994	16660	2.50	cps
Chromium	52-2	353	333	467	384	18.70	cps
Cobalt	59-2	193	200	230	208	9.40	cps
Copper	63-2	3891	3951	3974	3938	1.09	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	25	92	67	61	55.11	cps
Erbium	164-2	27	13	23	21	32.88	cps
Gadolinium	160-1	58	50	67	58	14.29	cps
Gadolinium	160-2	97	113	120	110	10.92	cps
Holmium	165-1	17037051	17289854	16936332	17087746	1.07	cps
Holmium	165-2	8201277	8421013	9852964	8825085	10.16	cps
Indium	115-1	13320382	13606262	13346296	13424314	1.18	cps
Indium	115-2	2449674	2545317	2989562	2661518	10.82	cps
Iron	56-2	11032	10910	12144	11362	5.99	cps
Iron	57-2	372	289	367	343	13.60	cps
Lead	206-1	995	1006	1100	1033	5.61	cps
Lead	207-1	861	928	900	896	3.74	cps
Lead	208-1	3995	3984	3884	3954	1.55	cps
Lithium	6-1	2516228	2526308	2519267	2520601	0.21	cps
Magnesium	24-2	717	808	717	747	7.08	cps
Manganese	55-2	57	83	57	66	23.49	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:49:40	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2650	2359	2467	2492	5.92	cps
Molybdenum	95-1	2475	2892	2200	2523	13.81	cps
Molybdenum	96-1	2925	2884	2425	2745	10.11	cps
Molybdenum	97-1	1725	1575	1300	1533	14.06	cps
Molybdenum	98-1	4176	3801	3642	3873	7.07	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	50	77	33	53	40.99	cps
Phosphorus	31-2	425	375	342	381	11.02	cps
Potassium	39-2	42596	44150	44467	43738	2.29	cps
Rhodium	103-1	12314477	12518428	12194179	12342361	1.33	cps
Rhodium	103-2	5314926	5456946	6430144	5734005	10.59	cps
Scandium	45-1	7744933	7892236	7780991	7806053	0.98	cps
Scandium	45-2	326531	336851	398714	354032	11.03	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	83	83	91	86	4.99	cps
Selenium	82-1	133	46	9	63	101.40	cps
Silicon	28-1	387101	390256	387107	388155	0.47	cps
Silver	109-1	242	175	192	203	17.11	cps
Silver	107-1	267	192	250	236	16.68	cps
Sodium	23-2	43330	44007	43196	43511	1.00	cps
Strontium	86-1	375	492	417	428	13.82	cps
Strontium	88-1	325	392	392	369	10.42	cps
Sulfur	34-1	283319	284365	283505	283730	0.20	cps
Terbium	159-1	17660051	18004353	17554519	17739641	1.33	cps
Terbium	159-2	8188347	8459268	9885163	8844259	10.31	cps
Thallium	203-1	1075	983	842	967	12.16	cps
Thallium	205-1	2392	2434	2200	2342	5.31	cps
Tin	118-1	3659	3551	3826	3678	3.77	cps
Titanium	47-1	308	233	175	239	27.98	cps
Uranium	238-1	183	208	167	186	11.27	cps
Vanadium	51-2	10	23	20	18	39.03	cps
Yttrium	89-1	13587469	13786588	13566764	13646940	0.89	cps
Yttrium	89-2	1857026	1915905	2271669	2014867	11.13	cps
Zinc	66-2	233	200	247	227	10.60	cps
Zirconium	90-1	2692	2525	2409	2542	5.60	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 18:49:40	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	642	550	583	592	7.84	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-8	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-8	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 19:39:43	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	708	633	483	608	18.83	cps
Antimony	121-1	2967	3075	3092	3045	2.23	cps
Arsenic	75-2	89	91	113	98	13.73	cps
Barium	135-1	3334	3517	3467	3439	2.76	cps
Barium	137-1	5418	6252	5610	5760	7.58	cps
Beryllium	9-1	389	506	506	467	14.43	cps
Bismuth	209-1	10933980	11131441	10786946	10950789	1.58	cps
Bismuth	209-2	6937615	6764594	7081993	6928067	2.29	cps
Boron	10-1	492	525	483	500	4.41	cps
Boron	11-1	2492	2517	2650	2553	3.33	cps
Cadmium	111-1	3688	3220	3500	3469	6.79	cps
Cadmium	106-1	4259	3801	4076	4045	5.70	cps
Cadmium	108-1	50	46	46	47	5.10	cps
Calcium	43-1	1050	1300	1017	1122	13.80	cps
Calcium	44-1	26709	28120	28412	27747	3.28	cps
Chromium	52-2	1143	1137	1287	1189	7.13	cps
Cobalt	59-2	1600	1643	1643	1629	1.54	cps
Copper	63-2	5928	5861	6241	6010	3.38	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	67	50	75	64	19.92	cps
Erbium	164-2	17	27	33	26	32.81	cps
Gadolinium	160-1	58	50	100	69	38.57	cps
Gadolinium	160-2	147	117	113	126	14.62	cps
Holmium	165-1	17314149	17461085	17052913	17276049	1.20	cps
Holmium	165-2	9567169	9419710	9760096	9582325	1.78	cps
Indium	115-1	13838362	13942011	13633225	13804532	1.14	cps
Indium	115-2	2951209	2886462	3012205	2949959	2.13	cps
Iron	56-2	41381	41392	40857	41210	0.74	cps
Iron	57-2	1200	1006	1128	1111	8.85	cps
Lead	206-1	2517	2706	2539	2587	3.99	cps
Lead	207-1	2561	2623	2539	2574	1.68	cps
Lead	208-1	11086	10869	11058	11004	1.07	cps
Lithium	6-1	2486084	2515491	2463058	2488211	1.06	cps
Magnesium	24-2	7094	7085	7069	7083	0.18	cps
Manganese	55-2	1083	1120	1150	1118	2.99	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-8	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-8	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 19:39:43	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5751	5818	5585	5718	2.10	cps
Molybdenum	95-1	6343	6627	6827	6599	3.68	cps
Molybdenum	96-1	6919	7761	7811	7497	6.69	cps
Molybdenum	97-1	3909	4351	4276	4179	5.66	cps
Molybdenum	98-1	11146	10971	11247	11121	1.25	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	500	453	420	458	8.78	cps
Phosphorus	31-2	408	333	450	397	14.88	cps
Potassium	39-2	47854	45521	46933	46769	2.51	cps
Rhodium	103-1	12769070	12732011	12458135	12653072	1.34	cps
Rhodium	103-2	6339904	6294177	6473572	6369218	1.46	cps
Scandium	45-1	8136582	8275269	7927964	8113272	2.15	cps
Scandium	45-2	404651	389842	414791	403095	3.11	cps
Selenium	77-2	27	27	23	26	7.55	cps
Selenium	78-2	202	211	169	194	11.56	cps
Selenium	82-1	486	559	572	539	8.59	cps
Silicon	28-1	415336	418421	417551	417102	0.38	cps
Silver	109-1	3142	3609	3576	3442	7.57	cps
Silver	107-1	3559	3842	3842	3748	4.37	cps
Sodium	23-2	34641	34842	35133	34872	0.71	cps
Strontium	86-1	1442	1400	1408	1417	1.56	cps
Strontium	88-1	7844	7903	7394	7713	3.61	cps
Sulfur	34-1	313400	314167	312231	313266	0.31	cps
Terbium	159-1	17942968	18112178	17650847	17901997	1.30	cps
Terbium	159-2	9703069	9451745	9832526	9662447	2.00	cps
Thallium	203-1	2734	2509	2725	2656	4.80	cps
Thallium	205-1	6193	7252	7211	6885	8.71	cps
Tin	118-1	3276	3209	3192	3226	1.37	cps
Titanium	47-1	1834	2017	2175	2009	8.51	cps
Uranium	238-1	9245	9320	9521	9362	1.52	cps
Vanadium	51-2	803	767	823	798	3.60	cps
Yttrium	89-1	14081284	14226719	13933911	14080638	1.04	cps
Yttrium	89-2	2257272	2209374	2303349	2256665	2.08	cps
Zinc	66-2	480	483	543	502	7.10	cps
Zirconium	90-1	5068	4434	4576	4693	7.09	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-8	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-8	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 19:39:43	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1042	1017	950	1003	4.73	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-9	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-9	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 19:43:15	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	767	667	750	728	7.36	cps
Antimony	121-1	2642	2742	3059	2814	7.73	cps
Arsenic	75-2	119	96	113	109	10.58	cps
Barium	135-1	3351	3367	3342	3353	0.38	cps
Barium	137-1	5268	5718	5643	5543	4.35	cps
Beryllium	9-1	428	450	422	433	3.39	cps
Bismuth	209-1	10657244	10673081	11041189	10790505	2.01	cps
Bismuth	209-2	7195191	6925687	6936490	7019123	2.17	cps
Boron	10-1	483	617	467	522	15.74	cps
Boron	11-1	2425	2525	2550	2500	2.65	cps
Cadmium	111-1	3626	3568	3686	3627	1.62	cps
Cadmium	106-1	4301	4293	4409	4334	1.50	cps
Cadmium	108-1	67	58	67	64	7.54	cps
Calcium	43-1	942	1008	1150	1033	10.30	cps
Calcium	44-1	28045	27661	27176	27627	1.58	cps
Chromium	52-2	1187	1327	1193	1236	6.39	cps
Cobalt	59-2	1687	1480	1553	1573	6.66	cps
Copper	63-2	5708	5871	6191	5924	4.15	cps
Dysprosium	156-1	17	8	33	19	65.47	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	17	25	33	25	33.34	cps
Erbium	164-2	30	23	20	24	20.83	cps
Gadolinium	160-1	67	108	50	75	40.06	cps
Gadolinium	160-2	123	130	160	138	14.17	cps
Holmium	165-1	16823202	17026425	17356538	17068722	1.58	cps
Holmium	165-2	9868284	9545453	9488230	9633989	2.13	cps
Indium	115-1	13484728	13608273	13779854	13624285	1.09	cps
Indium	115-2	3051615	2963705	2947679	2987667	1.87	cps
Iron	56-2	39409	39431	40005	39615	0.85	cps
Iron	57-2	1078	1106	1239	1141	7.55	cps
Lead	206-1	2600	2489	2684	2591	3.77	cps
Lead	207-1	2400	2373	2361	2378	0.84	cps
Lead	208-1	10869	10074	10719	10554	4.00	cps
Lithium	6-1	2449499	2450740	2473452	2457897	0.55	cps
Magnesium	24-2	6535	6810	7060	6802	3.86	cps
Manganese	55-2	1050	1093	1127	1090	3.53	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-9	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-9	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 19:43:15	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5451	5693	5410	5518	2.77	cps
Molybdenum	95-1	6643	6510	6602	6585	1.04	cps
Molybdenum	96-1	7627	7336	7602	7522	2.15	cps
Molybdenum	97-1	4117	4059	4067	4081	0.77	cps
Molybdenum	98-1	10413	10371	11096	10627	3.83	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	460	413	447	440	5.46	cps
Phosphorus	31-2	375	300	358	344	11.43	cps
Potassium	39-2	45805	47092	45897	46264	1.55	cps
Rhodium	103-1	12463576	12455624	12692601	12537267	1.07	cps
Rhodium	103-2	6535083	6362225	6288812	6395374	1.98	cps
Scandium	45-1	7904490	7950116	8229441	8028016	2.19	cps
Scandium	45-2	418065	406103	399419	407862	2.32	cps
Selenium	77-2	37	20	7	21	71.19	cps
Selenium	78-2	187	156	172	172	9.18	cps
Selenium	82-1	579	564	549	564	2.65	cps
Silicon	28-1	414560	417405	412316	414760	0.61	cps
Silver	109-1	3409	3509	3492	3470	1.55	cps
Silver	107-1	3459	3367	3676	3501	4.52	cps
Sodium	23-2	33129	34858	34115	34034	2.55	cps
Strontium	86-1	1258	1367	1292	1306	4.25	cps
Strontium	88-1	7802	7811	7411	7675	2.98	cps
Sulfur	34-1	310829	312922	314056	312602	0.52	cps
Terbium	159-1	17654863	17692171	17926406	17757813	0.83	cps
Terbium	159-2	9906111	9676966	9527910	9703663	1.96	cps
Thallium	203-1	2675	2784	2650	2703	2.62	cps
Thallium	205-1	6685	6444	6869	6666	3.20	cps
Tin	118-1	3301	3009	3192	3167	4.66	cps
Titanium	47-1	1684	1817	2217	1906	14.57	cps
Uranium	238-1	8570	8853	9145	8856	3.25	cps
Vanadium	51-2	710	687	587	661	9.91	cps
Yttrium	89-1	13827143	13859771	14119408	13935441	1.15	cps
Yttrium	89-2	2315983	2269274	2249097	2278118	1.51	cps
Zinc	66-2	527	467	430	474	10.29	cps
Zirconium	90-1	4859	4726	4993	4859	2.74	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-9	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-9	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 19:43:15	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	983	967	1142	1031	9.37	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-10	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-10	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 19:46:46	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608	667	642	639	4.58	cps
Antimony	121-1	2784	2959	2900	2881	3.09	cps
Arsenic	75-2	131	96	80	102	25.83	cps
Barium	135-1	3309	3317	3359	3328	0.81	cps
Barium	137-1	6418	5710	6335	6154	6.29	cps
Beryllium	9-1	494	506	478	493	2.84	cps
Bismuth	209-1	10679765	10560885	10923652	10721434	1.72	cps
Bismuth	209-2	6928714	6896595	7013527	6946279	0.87	cps
Boron	10-1	417	533	642	531	21.21	cps
Boron	11-1	2717	2334	2684	2578	8.24	cps
Cadmium	111-1	3707	3772	3603	3694	2.30	cps
Cadmium	106-1	4526	4509	4226	4420	3.82	cps
Cadmium	108-1	75	50	67	64	19.92	cps
Calcium	43-1	1242	1192	1067	1167	7.73	cps
Calcium	44-1	28520	27485	27719	27908	1.95	cps
Chromium	52-2	1180	1257	1367	1268	7.40	cps
Cobalt	59-2	1520	1567	1617	1568	3.08	cps
Copper	63-2	5945	6011	5848	5935	1.38	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	33	42	50	42	20.00	cps
Erbium	164-2	27	20	37	28	30.20	cps
Gadolinium	160-1	75	100	42	72	40.52	cps
Gadolinium	160-2	97	153	117	122	23.51	cps
Holmium	165-1	16999967	16734827	17280270	17005021	1.60	cps
Holmium	165-2	9631606	9621629	9545776	9599671	0.49	cps
Indium	115-1	13552750	13546812	13887111	13662225	1.43	cps
Indium	115-2	2988600	2984271	2976659	2983177	0.20	cps
Iron	56-2	40205	40495	41270	40657	1.35	cps
Iron	57-2	1172	1106	1189	1156	3.82	cps
Lead	206-1	2723	2467	2728	2639	5.65	cps
Lead	207-1	2461	2434	2239	2378	5.09	cps
Lead	208-1	10691	10574	10496	10587	0.92	cps
Lithium	6-1	2404168	2395549	2454252	2417989	1.31	cps
Magnesium	24-2	6935	6668	7019	6874	2.66	cps
Manganese	55-2	1083	1037	1167	1096	6.01	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-10	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-10	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 19:46:46	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5793	5885	5918	5865	1.10	cps
Molybdenum	95-1	6969	6910	6685	6855	2.18	cps
Molybdenum	96-1	7886	7819	7369	7691	3.66	cps
Molybdenum	97-1	4326	4576	4459	4454	2.81	cps
Molybdenum	98-1	11197	10896	10905	10999	1.56	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	450	497	430	459	7.46	cps
Phosphorus	31-2	317	308	500	375	28.89	cps
Potassium	39-2	45538	47327	47326	46730	2.21	cps
Rhodium	103-1	12499652	12405842	12705358	12536951	1.22	cps
Rhodium	103-2	6423716	6356761	6336524	6372334	0.72	cps
Scandium	45-1	8033901	7925384	8028312	7995866	0.76	cps
Scandium	45-2	403018	408227	402865	404703	0.75	cps
Selenium	77-2	17	23	23	21	18.21	cps
Selenium	78-2	133	172	161	156	12.87	cps
Selenium	82-1	613	588	619	606	2.70	cps
Silicon	28-1	414775	415515	412342	414211	0.40	cps
Silver	109-1	3284	3434	3434	3384	2.56	cps
Silver	107-1	4084	3559	3409	3684	9.62	cps
Sodium	23-2	34683	34064	34791	34513	1.14	cps
Strontium	86-1	1275	1367	1350	1331	3.67	cps
Strontium	88-1	7336	8169	7969	7825	5.56	cps
Sulfur	34-1	311365	315342	312439	313049	0.66	cps
Terbium	159-1	17630189	17493581	18007137	17710302	1.50	cps
Terbium	159-2	9633656	9638520	9573747	9615308	0.38	cps
Thallium	203-1	2659	2634	3000	2764	7.41	cps
Thallium	205-1	6469	7069	6419	6652	5.44	cps
Tin	118-1	3509	3184	3459	3384	5.17	cps
Titanium	47-1	1592	1934	1942	1822	10.96	cps
Uranium	238-1	8795	9020	9045	8953	1.54	cps
Vanadium	51-2	647	747	750	714	8.22	cps
Yttrium	89-1	13889682	13727396	14230708	13949262	1.84	cps
Yttrium	89-2	2271188	2282356	2269498	2274347	0.31	cps
Zinc	66-2	463	480	460	468	2.29	cps
Zirconium	90-1	4851	4868	5376	5032	5.93	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-10	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-10	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 19:46:46	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1217	1142	1092	1150	5.47	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-11	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-11	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 19:50:18	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	575	558	544	7.23	cps
Antimony	121-1	2642	2700	2792	2711	2.79	cps
Arsenic	75-2	111	87	91	96	13.46	cps
Barium	135-1	3526	3259	3484	3423	4.19	cps
Barium	137-1	5118	5776	5360	5418	6.15	cps
Beryllium	9-1	494	539	400	478	14.85	cps
Bismuth	209-1	10784512	10739530	10844094	10789379	0.49	cps
Bismuth	209-2	6930359	6890951	7044885	6955398	1.15	cps
Boron	10-1	500	392	467	453	12.25	cps
Boron	11-1	2325	2350	2375	2350	1.06	cps
Cadmium	111-1	3597	3512	3382	3497	3.10	cps
Cadmium	106-1	4192	4192	4117	4167	1.04	cps
Cadmium	108-1	54	63	54	57	8.45	cps
Calcium	43-1	942	933	1200	1025	14.79	cps
Calcium	44-1	26809	26801	26884	26831	0.17	cps
Chromium	52-2	1207	1263	1197	1222	2.94	cps
Cobalt	59-2	1547	1543	1627	1572	3.00	cps
Copper	63-2	5861	5991	5548	5800	3.93	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	33	58	75	56	37.75	cps
Erbium	164-2	30	27	23	27	12.51	cps
Gadolinium	160-1	42	83	33	53	50.75	cps
Gadolinium	160-2	103	150	80	111	32.08	cps
Holmium	165-1	17122683	17074585	17164379	17120549	0.26	cps
Holmium	165-2	9518265	9451574	9540436	9503425	0.49	cps
Indium	115-1	13824921	13749244	13799098	13791088	0.28	cps
Indium	115-2	2963527	2956872	2989178	2969859	0.57	cps
Iron	56-2	38083	39192	38451	38575	1.46	cps
Iron	57-2	1028	983	1145	1052	7.91	cps
Lead	206-1	2506	2506	2506	2506	0.00	cps
Lead	207-1	2506	2245	2234	2328	6.62	cps
Lead	208-1	10796	10252	10146	10398	3.36	cps
Lithium	6-1	2428822	2427114	2414530	2423489	0.32	cps
Magnesium	24-2	6352	7069	6318	6580	6.44	cps
Manganese	55-2	1017	1110	1010	1046	5.35	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-11	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-11	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 19:50:18	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5268	5009	5335	5204	3.30	cps
Molybdenum	95-1	6502	6702	6002	6402	5.63	cps
Molybdenum	96-1	7077	7302	7552	7311	3.25	cps
Molybdenum	97-1	4217	4067	4042	4109	2.30	cps
Molybdenum	98-1	9854	10388	10362	10201	2.95	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	380	460	383	408	11.10	cps
Phosphorus	31-2	300	300	350	317	9.12	cps
Potassium	39-2	45688	46783	46165	46212	1.19	cps
Rhodium	103-1	12641282	12671052	12653326	12655220	0.12	cps
Rhodium	103-2	6365935	6301593	6346557	6338028	0.52	cps
Scandium	45-1	8068728	8000081	8073504	8047438	0.51	cps
Scandium	45-2	404995	401164	402324	402828	0.49	cps
Selenium	77-2	27	7	30	21	59.77	cps
Selenium	78-2	198	150	122	157	24.50	cps
Selenium	82-1	442	489	505	479	6.79	cps
Silicon	28-1	412476	414417	412987	413293	0.24	cps
Silver	109-1	3326	3267	3184	3259	2.19	cps
Silver	107-1	3417	3559	3426	3467	2.29	cps
Sodium	23-2	32678	33439	33438	33185	1.32	cps
Strontium	86-1	1258	1242	1175	1225	3.60	cps
Strontium	88-1	7461	7252	8044	7586	5.41	cps
Sulfur	34-1	313036	313273	309809	312039	0.62	cps
Terbium	159-1	17760739	17775529	17868984	17801751	0.33	cps
Terbium	159-2	9633704	9581166	9663014	9625961	0.43	cps
Thallium	203-1	2592	2634	2692	2639	1.90	cps
Thallium	205-1	6410	6235	5918	6188	4.03	cps
Tin	118-1	3092	3259	3100	3151	2.98	cps
Titanium	47-1	1867	1784	1709	1786	4.43	cps
Uranium	238-1	8286	8503	8553	8448	1.68	cps
Vanadium	51-2	640	657	637	644	1.66	cps
Yttrium	89-1	14042341	14053905	14084423	14060223	0.15	cps
Yttrium	89-2	2267262	2252807	2270246	2263439	0.41	cps
Zinc	66-2	507	447	533	496	8.96	cps
Zirconium	90-1	4493	4593	4651	4579	1.75	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-11	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-11	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 19:50:18	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1058	983	1125	1056	6.71	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-12	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-12	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 19:53:50	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	625	617	542	594	7.72	cps
Antimony	121-1	2517	2509	2742	2589	5.11	cps
Arsenic	75-2	117	76	89	94	22.18	cps
Barium	135-1	3184	2867	3334	3128	7.62	cps
Barium	137-1	5751	5385	5835	5657	4.23	cps
Beryllium	9-1	433	478	511	474	8.23	cps
Bismuth	209-1	10751650	10603927	10641686	10665754	0.72	cps
Bismuth	209-2	6941953	7002949	6966538	6970480	0.44	cps
Boron	10-1	558	525	558	547	3.52	cps
Boron	11-1	1967	2434	2325	2242	10.90	cps
Cadmium	111-1	3331	3543	3652	3509	4.66	cps
Cadmium	106-1	3934	4201	4409	4181	5.70	cps
Cadmium	108-1	63	50	67	60	14.53	cps
Calcium	43-1	1017	925	1042	995	6.18	cps
Calcium	44-1	27068	27402	26408	26959	1.88	cps
Chromium	52-2	1077	1193	1037	1102	7.39	cps
Cobalt	59-2	1453	1517	1463	1478	2.30	cps
Copper	63-2	5825	5931	5751	5836	1.55	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	3	0	17	7	132.33	cps
Erbium	164-1	75	25	75	58	49.49	cps
Erbium	164-2	27	17	23	22	22.91	cps
Gadolinium	160-1	67	125	58	83	43.59	cps
Gadolinium	160-2	113	130	110	118	9.10	cps
Holmium	165-1	17048700	16905235	16955201	16969712	0.43	cps
Holmium	165-2	9605005	9605896	9624657	9611853	0.12	cps
Indium	115-1	13822566	13581690	13707497	13703918	0.88	cps
Indium	115-2	2990247	3010229	3005619	3002032	0.35	cps
Iron	56-2	38501	38039	37710	38083	1.04	cps
Iron	57-2	1050	1061	1122	1078	3.61	cps
Lead	206-1	2384	2400	2456	2413	1.57	cps
Lead	207-1	2239	2006	2167	2137	5.59	cps
Lead	208-1	9968	9579	9935	9828	2.19	cps
Lithium	6-1	2399088	2399816	2393080	2397328	0.15	cps
Magnesium	24-2	6235	6177	6051	6154	1.52	cps
Manganese	55-2	1000	1010	970	993	2.10	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-12	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-12	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 19:53:50	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5501	5376	5218	5365	2.65	cps
Molybdenum	95-1	6468	6368	6102	6313	3.00	cps
Molybdenum	96-1	6994	7452	7427	7291	3.54	cps
Molybdenum	97-1	3992	4059	3584	3878	6.63	cps
Molybdenum	98-1	10146	10279	10596	10340	2.24	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	453	537	427	472	12.15	cps
Phosphorus	31-2	425	200	367	331	35.32	cps
Potassium	39-2	45855	45972	46022	45950	0.19	cps
Rhodium	103-1	12703360	12558893	12633179	12631811	0.57	cps
Rhodium	103-2	6396714	6409202	6433674	6413197	0.29	cps
Scandium	45-1	8044425	7946785	7961114	7984108	0.66	cps
Scandium	45-2	406503	400837	407451	404930	0.88	cps
Selenium	77-2	20	13	20	18	21.66	cps
Selenium	78-2	181	170	189	180	5.17	cps
Selenium	82-1	522	518	475	505	5.19	cps
Silicon	28-1	411046	415629	416763	414479	0.73	cps
Silver	109-1	3125	3392	3150	3223	4.57	cps
Silver	107-1	3492	3351	3859	3567	7.36	cps
Sodium	23-2	31968	32628	32436	32344	1.05	cps
Strontium	86-1	1092	1325	1408	1275	12.87	cps
Strontium	88-1	6894	7069	7144	7035	1.82	cps
Sulfur	34-1	312597	311986	311742	312108	0.14	cps
Terbium	159-1	17746569	17597921	17815531	17720007	0.63	cps
Terbium	159-2	9686698	9675429	9707855	9689994	0.17	cps
Thallium	203-1	2484	2592	2750	2609	5.14	cps
Thallium	205-1	6360	5751	6035	6049	5.03	cps
Tin	118-1	3075	3151	3234	3153	2.51	cps
Titanium	47-1	1900	1992	1508	1800	14.26	cps
Uranium	238-1	8570	8320	7953	8281	3.75	cps
Vanadium	51-2	677	647	803	709	11.73	cps
Yttrium	89-1	14014133	13922441	14067236	14001270	0.52	cps
Yttrium	89-2	2270657	2285964	2300840	2285820	0.66	cps
Zinc	66-2	540	477	493	503	6.52	cps
Zirconium	90-1	4693	4484	4934	4704	4.79	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-12	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-12	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 19:53:50	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	967	925	1008	967	4.31	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-13	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-13	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 19:57:22	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	892	792	700	795	12.07	cps
Antimony	121-1	2900	2717	2759	2792	3.44	cps
Arsenic	75-2	102	117	98	106	9.28	cps
Barium	135-1	3526	3409	3567	3501	2.35	cps
Barium	137-1	6343	6018	6243	6202	2.69	cps
Beryllium	9-1	522	461	494	493	6.21	cps
Bismuth	209-1	10888414	10740042	10674752	10767736	1.02	cps
Bismuth	209-2	6980010	6960570	6832521	6924367	1.16	cps
Boron	10-1	483	475	517	492	4.48	cps
Boron	11-1	2392	2634	2350	2459	6.22	cps
Cadmium	111-1	3699	3576	3545	3607	2.26	cps
Cadmium	106-1	4393	4184	4251	4276	2.49	cps
Cadmium	108-1	67	58	79	68	15.41	cps
Calcium	43-1	1125	1142	1225	1164	4.60	cps
Calcium	44-1	28337	27736	27911	27994	1.10	cps
Chromium	52-2	1373	1297	1253	1308	4.65	cps
Cobalt	59-2	1763	1610	1643	1672	4.82	cps
Copper	63-2	6145	5825	5958	5976	2.69	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-1	50	58	50	53	9.12	cps
Erbium	164-2	23	33	27	28	18.33	cps
Gadolinium	160-1	83	75	50	69	24.98	cps
Gadolinium	160-2	137	140	117	131	9.62	cps
Holmium	165-1	17158266	17145765	17148855	17150962	0.04	cps
Holmium	165-2	9670492	9607622	9362613	9546909	1.70	cps
Indium	115-1	13934776	13807383	13762120	13834760	0.65	cps
Indium	115-2	3000031	3004730	2914399	2973053	1.71	cps
Iron	56-2	42111	42033	40969	41704	1.53	cps
Iron	57-2	1167	1178	1128	1157	2.27	cps
Lead	206-1	2578	2761	2823	2721	4.68	cps
Lead	207-1	2550	2523	2373	2482	3.85	cps
Lead	208-1	10885	11191	11202	11093	1.62	cps
Lithium	6-1	2407681	2379999	2377768	2388483	0.70	cps
Magnesium	24-2	7127	7410	6869	7135	3.80	cps
Manganese	55-2	1190	1140	1130	1153	2.79	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-13	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-13	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 19:57:22	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6152	5868	5351	5790	7.01	cps
Molybdenum	95-1	6685	6794	6668	6716	1.01	cps
Molybdenum	96-1	8486	7452	7627	7855	7.04	cps
Molybdenum	97-1	4318	4409	4109	4279	3.59	cps
Molybdenum	98-1	10946	11272	11438	11219	2.23	cps
Neodymium	150-1	7	27	7	13	86.58	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	573	580	533	562	4.49	cps
Phosphorus	31-2	308	317	367	331	9.55	cps
Potassium	39-2	47117	46173	46508	46599	1.03	cps
Rhodium	103-1	12768144	12773248	12657976	12733122	0.51	cps
Rhodium	103-2	6457326	6433894	6222761	6371327	2.03	cps
Scandium	45-1	8070639	8116180	8042736	8076518	0.46	cps
Scandium	45-2	406954	406870	396600	403475	1.48	cps
Selenium	77-2	20	47	20	29	53.30	cps
Selenium	78-2	169	194	200	188	8.95	cps
Selenium	82-1	543	610	543	566	6.80	cps
Silicon	28-1	408342	411126	407882	409116	0.43	cps
Silver	109-1	3676	3492	3467	3545	3.21	cps
Silver	107-1	4126	3567	3709	3801	7.64	cps
Sodium	23-2	34391	33805	33931	34042	0.90	cps
Strontium	86-1	1550	1592	1558	1567	1.41	cps
Strontium	88-1	8169	8244	7953	8122	1.87	cps
Sulfur	34-1	314286	311808	311087	312394	0.54	cps
Terbium	159-1	17763681	17763579	17760108	17762456	0.01	cps
Terbium	159-2	9709071	9724683	9449625	9627793	1.60	cps
Thallium	203-1	3059	2825	2909	2931	4.04	cps
Thallium	205-1	6760	7035	6669	6821	2.80	cps
Tin	118-1	3492	3651	3309	3484	4.91	cps
Titanium	47-1	1967	1683	1934	1861	8.32	cps
Uranium	238-1	9587	9295	8853	9245	4.00	cps
Vanadium	51-2	833	763	707	768	8.26	cps
Yttrium	89-1	14188308	14171422	14084636	14148122	0.39	cps
Yttrium	89-2	2299654	2295775	2225907	2273779	1.83	cps
Zinc	66-2	453	557	493	501	10.40	cps
Zirconium	90-1	5293	4851	5076	5073	4.35	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-13	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-13	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 19:57:22	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1142	1150	1133	1142	0.73	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-14	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-14	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 20:00:55	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	708	700	692	700	1.19	cps
Antimony	121-1	2659	2517	2584	2586	2.74	cps
Arsenic	75-2	94	76	111	94	18.76	cps
Barium	135-1	3417	3367	2992	3259	7.13	cps
Barium	137-1	5343	5285	5568	5399	2.77	cps
Beryllium	9-1	406	467	439	437	7.00	cps
Bismuth	209-1	11081656	10879729	10255077	10738821	4.01	cps
Bismuth	209-2	6193215	6276009	6763686	6410970	4.81	cps
Boron	10-1	383	408	425	406	5.17	cps
Boron	11-1	2425	1984	2450	2286	11.48	cps
Cadmium	111-1	3778	3842	3354	3658	7.24	cps
Cadmium	106-1	4518	4776	3951	4415	9.56	cps
Cadmium	108-1	67	50	46	54	20.36	cps
Calcium	43-1	1192	1000	958	1050	11.85	cps
Calcium	44-1	28662	28846	27994	28501	1.57	cps
Chromium	52-2	1030	1143	1030	1068	6.13	cps
Cobalt	59-2	1383	1360	1457	1400	3.60	cps
Copper	63-2	5431	5501	5851	5594	4.02	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	50	67	92	69	30.20	cps
Erbium	164-2	20	20	27	22	17.33	cps
Gadolinium	160-1	125	58	100	94	35.66	cps
Gadolinium	160-2	120	90	93	101	16.26	cps
Holmium	165-1	17508726	17122580	16110337	16913881	4.27	cps
Holmium	165-2	8476592	8546320	9179429	8734114	4.43	cps
Indium	115-1	14177172	13813855	13023550	13671525	4.31	cps
Indium	115-2	2651995	2678256	2855319	2728523	4.05	cps
Iron	56-2	34101	34692	36902	35232	4.19	cps
Iron	57-2	989	1150	794	978	18.21	cps
Lead	206-1	2617	2717	2556	2630	3.09	cps
Lead	207-1	2350	2361	2067	2260	7.39	cps
Lead	208-1	10991	10652	9713	10452	6.34	cps
Lithium	6-1	2452323	2400207	2268129	2373553	4.00	cps
Magnesium	24-2	6443	6360	6735	6513	3.02	cps
Manganese	55-2	900	963	1080	981	9.31	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-14	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-14	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 20:00:55	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5743	5243	5026	5337	6.89	cps
Molybdenum	95-1	6352	6235	5718	6102	5.53	cps
Molybdenum	96-1	6960	7469	5943	6791	11.44	cps
Molybdenum	97-1	4126	4126	3492	3915	9.34	cps
Molybdenum	98-1	9829	10046	9529	9801	2.65	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	487	480	540	502	6.55	cps
Phosphorus	31-2	300	317	267	294	8.65	cps
Potassium	39-2	45454	46248	45061	45587	1.33	cps
Rhodium	103-1	12958982	12758292	11992150	12569808	4.06	cps
Rhodium	103-2	5689523	5732259	6141977	5854586	4.27	cps
Scandium	45-1	8297605	8079061	7626410	8001025	4.28	cps
Scandium	45-2	357211	362048	385752	368337	4.15	cps
Selenium	77-2	13	13	23	17	34.65	cps
Selenium	78-2	176	157	159	164	6.21	cps
Selenium	82-1	564	474	490	509	9.45	cps
Silicon	28-1	411687	409827	407890	409801	0.46	cps
Silver	109-1	2925	3267	3075	3089	5.54	cps
Silver	107-1	3401	3176	3226	3267	3.62	cps
Sodium	23-2	31851	32118	33104	32358	2.04	cps
Strontium	86-1	1308	1350	1317	1325	1.66	cps
Strontium	88-1	7202	7944	6977	7374	6.86	cps
Sulfur	34-1	308644	313763	307181	309863	1.12	cps
Terbium	159-1	18288044	17924691	16833799	17682178	4.28	cps
Terbium	159-2	8551912	8682644	9238242	8824266	4.13	cps
Thallium	203-1	2450	2667	2400	2506	5.66	cps
Thallium	205-1	6385	6694	6135	6405	4.37	cps
Tin	118-1	3334	3417	2775	3175	10.99	cps
Titanium	47-1	1800	1984	1567	1784	11.71	cps
Uranium	238-1	8211	8278	7911	8133	2.40	cps
Vanadium	51-2	600	633	720	651	9.51	cps
Yttrium	89-1	14419423	14159129	13352609	13977053	3.98	cps
Yttrium	89-2	2010376	2035484	2178449	2074769	4.37	cps
Zinc	66-2	480	473	533	496	6.64	cps
Zirconium	90-1	4518	4534	4568	4540	0.56	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	200.8 MDL-14	Instrumnet Name :	P7
Client Sample ID :	200.8 MDL-14	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 20:00:55	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1025	1108	992	1042	5.77	cps

LB Number : LB92856 Operator : Jaswal
 Lab Sample ID : PBW Instrumnet Name : P7
 Client Sample ID : PBW Dilution Factor : 1
 Date & Time Acquired :: 2018-01-23 20:05:20 DataFile Name : 037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	58	33	47	26.97	cps
Antimony	121-1	392	392	400	394	1.22	cps
Arsenic	75-2	7	6	9	7	24.97	cps
Barium	135-1	25	42	67	44	47.19	cps
Barium	137-1	67	158	125	117	39.77	cps
Beryllium	9-1	56	22	56	44	43.31	cps
Bismuth	209-1	11084116	11044120	10837642	10988626	1.20	cps
Bismuth	209-2	6374725	6564610	7094708	6678014	5.59	cps
Boron	10-1	108	200	108	139	38.10	cps
Boron	11-1	692	733	600	675	10.11	cps
Cadmium	111-1	3042	2918	3114	3025	3.28	cps
Cadmium	106-1	4334	4159	4451	4315	3.40	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Calcium	43-1	275	300	275	283	5.10	cps
Calcium	44-1	15184	14892	14308	14795	3.01	cps
Chromium	52-2	257	347	290	298	15.28	cps
Cobalt	59-2	157	173	140	157	10.64	cps
Copper	63-2	3337	3354	3464	3385	2.03	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	83	58	58	67	21.65	cps
Erbium	164-2	7	20	20	16	49.47	cps
Gadolinium	160-1	92	92	108	97	9.90	cps
Gadolinium	160-2	93	80	130	101	25.61	cps
Holmium	165-1	17512269	17453247	17089534	17351683	1.32	cps
Holmium	165-2	8705371	8926564	9606033	9079323	5.17	cps
Indium	115-1	14068316	14069323	13697904	13945181	1.54	cps
Indium	115-2	2689716	2773806	2961864	2808462	4.96	cps
Iron	56-2	3189	3784	3473	3482	8.54	cps
Iron	57-2	233	211	222	222	5.00	cps
Lead	206-1	417	444	456	439	4.56	cps
Lead	207-1	444	450	461	452	1.88	cps
Lead	208-1	1861	2017	1933	1937	4.02	cps
Lithium	6-1	2463279	2456694	2410573	2443515	1.18	cps
Magnesium	24-2	375	358	392	375	4.45	cps
Manganese	55-2	70	67	57	64	10.76	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P7
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 20:05:20	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	450	458	447	2.85	cps
Molybdenum	95-1	58	83	108	83	30.00	cps
Molybdenum	96-1	100	275	150	175	51.50	cps
Molybdenum	97-1	100	125	58	94	35.66	cps
Molybdenum	98-1	108	200	133	147	32.19	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	77	57	57	63	18.23	cps
Phosphorus	31-2	317	275	333	308	9.74	cps
Potassium	39-2	42320	42596	43223	42713	1.08	cps
Rhodium	103-1	12935396	12874010	12628140	12812515	1.27	cps
Rhodium	103-2	5825010	5921082	6350979	6032357	4.64	cps
Scandium	45-1	8209462	8175411	7996679	8127184	1.41	cps
Scandium	45-2	368765	372759	400268	380597	4.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	120	93	89	101	17.10	cps
Selenium	82-1	52	66	9	42	70.46	cps
Silicon	28-1	403519	401962	404204	403228	0.29	cps
Silver	109-1	75	58	42	58	28.57	cps
Silver	107-1	108	117	83	103	16.88	cps
Sodium	23-2	20765	20173	20314	20417	1.52	cps
Strontium	86-1	525	442	625	531	17.30	cps
Strontium	88-1	133	150	158	147	8.65	cps
Sulfur	34-1	307607	305452	312549	308536	1.18	cps
Terbium	159-1	18138029	18224101	17676256	18012795	1.64	cps
Terbium	159-2	8773458	9022826	9599468	9131917	4.64	cps
Thallium	203-1	150	167	108	142	21.21	cps
Thallium	205-1	208	292	242	247	16.97	cps
Tin	118-1	967	875	858	900	6.48	cps
Titanium	47-1	100	108	117	108	7.69	cps
Uranium	238-1	42	25	42	36	26.65	cps
Vanadium	51-2	10	13	3	9	57.30	cps
Yttrium	89-1	14343670	14392931	13991319	14242640	1.54	cps
Yttrium	89-2	2057934	2123904	2269278	2150372	5.03	cps
Zinc	66-2	160	183	140	161	13.46	cps
Zirconium	90-1	1042	1067	1075	1061	1.64	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P7
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 20:05:20	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	242	208	228	7.61	cps

LB Number : LB92856 Operator : Jaswal
 Lab Sample ID : LCSW Instrumnet Name : P7
 Client Sample ID : LCSW Dilution Factor : 1
 Date & Time Acquired :: 2018-01-23 20:08:53 DataFile Name : 038LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	915052	922130	979502	938895	3.76	cps
Antimony	121-1	5116810	5104788	5010942	5077513	1.14	cps
Arsenic	75-2	153158	154176	164819	157384	4.10	cps
Barium	135-1	6394539	6395580	6210584	6333568	1.68	cps
Barium	137-1	11136520	11059600	10826598	11007572	1.47	cps
Beryllium	9-1	775974	772220	755148	767780	1.45	cps
Bismuth	209-1	10706442	10834401	10482403	10674415	1.67	cps
Bismuth	209-2	6222361	6301681	6704112	6409384	4.03	cps
Boron	10-1	80992	83086	82793	82290	1.38	cps
Boron	11-1	390038	406141	401075	399085	2.06	cps
Cadmium	111-1	1178646	1170484	1144873	1164667	1.51	cps
Cadmium	106-1	126140	126408	123728	125425	1.18	cps
Cadmium	108-1	87246	86579	83607	85810	2.26	cps
Calcium	43-1	1365747	1356171	1321375	1347764	1.73	cps
Calcium	44-1	22325119	22238423	21586608	22050050	1.83	cps
Chromium	52-2	1388327	1392552	1491734	1424204	4.11	cps
Cobalt	59-2	2237692	2271639	2404355	2304562	3.82	cps
Copper	63-2	3286231	3318785	3544272	3383096	4.15	cps
Dysprosium	156-1	58	108	67	78	34.44	cps
Dysprosium	156-2	50	47	33	43	20.36	cps
Erbium	164-1	75	83	50	69	24.98	cps
Erbium	164-2	37	33	43	38	13.48	cps
Gadolinium	160-1	75	92	100	89	14.32	cps
Gadolinium	160-2	107	110	137	118	13.96	cps
Holmium	165-1	17377284	17311045	16805522	17164617	1.82	cps
Holmium	165-2	8610477	8714821	9245670	8856989	3.85	cps
Indium	115-1	13128873	13145820	12743966	13006220	1.75	cps
Indium	115-2	2532848	2558882	2745995	2612575	4.45	cps
Iron	56-2	59654328	60078412	63799549	61177430	3.73	cps
Iron	57-2	1452417	1465795	1559195	1492469	3.90	cps
Lead	206-1	4123435	4151086	4039916	4104812	1.41	cps
Lead	207-1	3757186	3759016	3685995	3734066	1.12	cps
Lead	208-1	16760252	16815821	16373951	16650008	1.45	cps
Lithium	6-1	2413898	2432914	2366468	2404427	1.42	cps
Magnesium	24-2	10603074	10717139	11420065	10913426	4.05	cps
Manganese	55-2	1623850	1640921	1753390	1672720	4.21	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P7
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 20:08:53	DataFile Name :	038LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10154754	10038396	9783939	9992363	1.90	cps
Molybdenum	95-1	12439747	12324336	12085113	12283065	1.47	cps
Molybdenum	96-1	13745712	13527837	13321711	13531753	1.57	cps
Molybdenum	97-1	7743874	7684430	7527440	7651915	1.46	cps
Molybdenum	98-1	19992428	19819183	19499140	19770250	1.27	cps
Neodymium	150-1	373	413	513	433	16.64	cps
Neodymium	150-2	43	47	47	46	4.23	cps
Nickel	60-2	590092	593864	630877	604944	3.73	cps
Phosphorus	31-2	47585	47226	50645	48485	3.88	cps
Potassium	39-2	5255068	5284080	5609637	5382928	3.66	cps
Rhodium	103-1	11805999	11790965	11415639	11670868	1.89	cps
Rhodium	103-2	5430143	5494333	5869955	5598144	4.24	cps
Scandium	45-1	7694321	7737019	7424599	7618647	2.22	cps
Scandium	45-2	345761	344865	368404	353010	3.78	cps
Selenium	77-2	3367	3240	3460	3356	3.29	cps
Selenium	78-2	10812	11323	11975	11370	5.13	cps
Selenium	82-1	71130	71111	69290	70510	1.50	cps
Silicon	28-1	3690341	3723561	3664335	3692745	0.80	cps
Silver	109-1	5748462	5709404	5588474	5682113	1.47	cps
Silver	107-1	6006592	6022825	5868547	5965988	1.42	cps
Sodium	23-2	20154235	20296570	21676077	20708961	4.06	cps
Strontium	86-1	1578086	1568068	1540301	1562152	1.25	cps
Strontium	88-1	13849348	13865225	13566716	13760430	1.22	cps
Sulfur	34-1	663721	656544	636086	652117	2.20	cps
Terbium	159-1	17972928	17804317	17396279	17724508	1.67	cps
Terbium	159-2	8654751	8706022	9283218	8881331	3.93	cps
Thallium	203-1	5162691	5164760	5000342	5109264	1.85	cps
Thallium	205-1	12099042	12172700	11807258	12026333	1.61	cps
Tin	118-1	4156966	4116833	4054853	4109551	1.25	cps
Titanium	47-1	3263070	3221858	3183399	3222776	1.24	cps
Uranium	238-1	18070894	18141273	17662336	17958168	1.44	cps
Vanadium	51-2	1139914	1139607	1227376	1168966	4.33	cps
Yttrium	89-1	13585132	13450951	13083267	13373116	1.94	cps
Yttrium	89-2	1952006	1967507	2101043	2006852	4.08	cps
Zinc	66-2	434508	437857	467295	446553	4.04	cps
Zirconium	90-1	8560981	8483741	8220581	8421768	2.12	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P7
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 20:08:53	DataFile Name :	038LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1887679	1879513	1827884	1865025	1.74	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 20:12:24	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5214091	5199971	5301219	5238427	1.05	cps
Antimony	121-1	4911287	4941400	4931300	4927995	0.31	cps
Arsenic	75-2	167500	167793	168436	167910	0.29	cps
Barium	135-1	6246109	6235875	6264030	6248671	0.23	cps
Barium	137-1	10894349	10885616	10913643	10897870	0.13	cps
Beryllium	9-1	769296	769780	772623	770566	0.23	cps
Bismuth	209-1	10060513	10029289	10087636	10059146	0.29	cps
Bismuth	209-2	6591314	6543072	6453251	6529212	1.07	cps
Boron	10-1	86992	87126	88543	87553	0.98	cps
Boron	11-1	404104	418092	429459	417218	3.04	cps
Cadmium	111-1	1098588	1095650	1096990	1097076	0.13	cps
Cadmium	106-1	120822	120677	121274	120924	0.26	cps
Cadmium	108-1	79719	80695	81956	80790	1.39	cps
Calcium	43-1	6754598	6776237	6771442	6767426	0.17	cps
Calcium	44-1	109289477	109872661	110232827	109798322	0.43	cps
Chromium	52-2	1556040	1555118	1564304	1558487	0.32	cps
Cobalt	59-2	2418151	2418319	2426106	2420858	0.19	cps
Copper	63-2	3435838	3463595	3470322	3456585	0.53	cps
Dysprosium	156-1	258	108	175	181	41.62	cps
Dysprosium	156-2	57	67	70	64	10.76	cps
Erbium	164-1	133	67	67	89	43.30	cps
Erbium	164-2	27	47	47	40	28.87	cps
Gadolinium	160-1	175	183	83	147	37.69	cps
Gadolinium	160-2	150	103	200	151	31.99	cps
Holmium	165-1	17170743	17079508	17053218	17101156	0.36	cps
Holmium	165-2	9598644	9512809	9462838	9524764	0.72	cps
Indium	115-1	12622685	12744319	12806773	12724592	0.74	cps
Indium	115-2	2805683	2796484	2779332	2793833	0.48	cps
Iron	56-2	317817863	318495507	319564929	318626100	0.28	cps
Iron	57-2	7724435	7707310	7757664	7729803	0.33	cps
Lead	206-1	3917951	3911630	3910869	3913484	0.10	cps
Lead	207-1	3554395	3542835	3557182	3551471	0.21	cps
Lead	208-1	15895704	15916081	15913928	15908571	0.07	cps
Lithium	6-1	2394475	2398709	2414936	2402707	0.45	cps
Magnesium	24-2	58275366	58331251	58970910	58525842	0.66	cps
Manganese	55-2	1797920	1807026	1815192	1806712	0.48	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 20:12:24	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9980300	9981914	10072453	10011556	0.53	cps
Molybdenum	95-1	12261190	12258594	12289656	12269813	0.14	cps
Molybdenum	96-1	13497118	13498489	13572867	13522825	0.32	cps
Molybdenum	97-1	7606491	7665463	7613106	7628354	0.42	cps
Molybdenum	98-1	19675042	19855648	19735644	19755445	0.47	cps
Neodymium	150-1	467	480	467	471	1.63	cps
Neodymium	150-2	70	70	90	77	15.06	cps
Nickel	60-2	629528	630158	634807	631498	0.46	cps
Phosphorus	31-2	54593	53697	56006	54765	2.12	cps
Potassium	39-2	29377364	29367480	29561935	29435593	0.37	cps
Rhodium	103-1	11210817	11256884	11295176	11254292	0.38	cps
Rhodium	103-2	5796548	5785154	5719816	5767173	0.72	cps
Scandium	45-1	7669982	7730724	7753859	7718188	0.56	cps
Scandium	45-2	392295	389880	387434	389870	0.62	cps
Selenium	77-2	3587	3404	3607	3533	3.17	cps
Selenium	78-2	12231	11985	11996	12071	1.15	cps
Selenium	82-1	66934	66816	67733	67161	0.74	cps
Silicon	28-1	3476109	3515595	3545095	3512266	0.99	cps
Silver	109-1	5358046	5361547	5360277	5359957	0.03	cps
Silver	107-1	5634435	5606939	5623017	5621464	0.25	cps
Sodium	23-2	110501152	110294011	111008973	110601379	0.33	cps
Strontium	86-1	1589891	1584600	1601158	1591883	0.53	cps
Strontium	88-1	13984544	14091968	14103281	14059931	0.47	cps
Sulfur	34-1	652094	650520	651621	651412	0.12	cps
Terbium	159-1	17494571	17508323	17633710	17545535	0.44	cps
Terbium	159-2	9691439	9525688	9474965	9564030	1.18	cps
Thallium	203-1	4917600	4835520	4878597	4877239	0.84	cps
Thallium	205-1	11585427	11480289	11538332	11534683	0.46	cps
Tin	118-1	4009527	4026719	4012833	4016360	0.23	cps
Titanium	47-1	3249470	3239498	3268582	3252517	0.45	cps
Uranium	238-1	17745960	17521601	17630870	17632811	0.64	cps
Vanadium	51-2	1278612	1276789	1283322	1279574	0.26	cps
Yttrium	89-1	13315071	13464142	13448711	13409308	0.61	cps
Yttrium	89-2	2210717	2188080	2183950	2194249	0.66	cps
Zinc	66-2	451128	454847	458942	454972	0.86	cps
Zirconium	90-1	8463014	8475788	8507123	8481975	0.27	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 20:12:24	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1873607	1855158	1873583	1867449	0.57	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 20:16:55	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	150	108	122	19.68	cps
Antimony	121-1	11163	10871	10604	10880	2.57	cps
Arsenic	75-2	46	31	48	42	21.77	cps
Barium	135-1	92	158	142	131	26.57	cps
Barium	137-1	192	175	142	169	15.02	cps
Beryllium	9-1	150	250	244	215	26.16	cps
Bismuth	209-1	10861917	11084057	11010042	10985339	1.03	cps
Bismuth	209-2	7004390	7033864	7068477	7035577	0.46	cps
Boron	10-1	2834	2700	2734	2756	2.52	cps
Boron	11-1	12939	12606	11313	12286	6.99	cps
Cadmium	111-1	2981	3005	2732	2906	5.21	cps
Cadmium	106-1	4267	4251	3884	4134	5.24	cps
Cadmium	108-1	33	29	29	31	7.86	cps
Calcium	43-1	442	367	392	400	9.55	cps
Calcium	44-1	17161	17687	17445	17431	1.51	cps
Chromium	52-2	523	430	490	481	9.83	cps
Cobalt	59-2	180	200	153	178	13.17	cps
Copper	63-2	4244	4081	4007	4111	2.95	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	58	50	83	64	27.15	cps
Erbium	164-2	23	27	33	28	18.33	cps
Gadolinium	160-1	108	25	50	61	69.98	cps
Gadolinium	160-2	160	110	93	121	28.64	cps
Holmium	165-1	16954972	17148470	17230877	17111440	0.83	cps
Holmium	165-2	9574638	9628484	9674889	9626004	0.52	cps
Indium	115-1	13316785	13501143	13535276	13451068	0.87	cps
Indium	115-2	2896941	2938232	2953898	2929690	1.00	cps
Iron	56-2	16371	16398	15959	16243	1.51	cps
Iron	57-2	578	500	428	502	14.95	cps
Lead	206-1	1056	1167	928	1050	11.39	cps
Lead	207-1	861	856	861	859	0.37	cps
Lead	208-1	4189	4300	3900	4130	5.00	cps
Lithium	6-1	2475895	2506831	2489531	2490752	0.62	cps
Magnesium	24-2	975	925	900	933	4.09	cps
Manganese	55-2	103	57	87	82	28.76	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 20:16:55	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4192	4126	3334	3884	12.30	cps
Molybdenum	95-1	5176	4809	4451	4812	7.54	cps
Molybdenum	96-1	5385	5193	4893	5157	4.81	cps
Molybdenum	97-1	3234	3159	2884	3092	5.96	cps
Molybdenum	98-1	8311	7669	6935	7638	9.01	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	93	77	50	73	29.81	cps
Phosphorus	31-2	283	333	333	317	9.12	cps
Potassium	39-2	44760	45663	45086	45170	1.01	cps
Rhodium	103-1	12150534	12331230	12237434	12239733	0.74	cps
Rhodium	103-2	6229266	6322785	6343605	6298552	0.97	cps
Scandium	45-1	7712831	7892164	7726278	7777091	1.28	cps
Scandium	45-2	383101	390403	391358	388287	1.16	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	91	72	104	89	17.80	cps
Selenium	82-1	68	14	73	52	62.85	cps
Silicon	28-1	397898	394113	391953	394655	0.76	cps
Silver	109-1	275	317	275	289	8.33	cps
Silver	107-1	325	358	275	319	13.13	cps
Sodium	23-2	48998	48588	47902	48496	1.14	cps
Strontium	86-1	475	458	408	447	7.76	cps
Strontium	88-1	433	567	433	478	16.11	cps
Sulfur	34-1	269988	270453	270522	270321	0.11	cps
Terbium	159-1	17665128	17822045	17865178	17784117	0.59	cps
Terbium	159-2	9614336	9709393	9746213	9689981	0.70	cps
Thallium	203-1	1675	1817	1292	1595	17.04	cps
Thallium	205-1	3809	3651	3050	3503	11.42	cps
Tin	118-1	5560	5201	5009	5257	5.31	cps
Titanium	47-1	350	433	392	392	10.64	cps
Uranium	238-1	542	550	575	556	3.12	cps
Vanadium	51-2	23	30	13	22	37.76	cps
Yttrium	89-1	13508126	13715835	13677849	13633937	0.81	cps
Yttrium	89-2	2195702	2227032	2244583	2222439	1.11	cps
Zinc	66-2	307	190	237	244	24.02	cps
Zirconium	90-1	3417	3025	2775	3073	10.53	cps

LB Number :	LB92856	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2018-01-23 20:16:55	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	900	742	692	778	13.98	cps